



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

May 05, 2016

WELL WORK PERMIT

Vertical Well

This permit, API Well Number: 47-9502355, issued to ALLIANCE PETROLEUM CORPORATION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

A blue ink signature of James Martin, Chief, is written over the text.

James Martin
Chief

Operator's Well No: MOCKERNUT HICKORY 1 V-1

Farm Name: PARR, BRUCE & SANDRA L

API Well Number: 47-9502355

Permit Type: Vertical Well

Date Issued: 05/05/2016

Promoting a healthy environment.

05/06/2016

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced, drilling ceased, completion of any other permitted well work and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

9502355

CK 56179
6500

WW - 2B
(Rev. 8/10)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Alliance Petroleum Corporation
Operator ID: 305762 County: Tyler District: Ellsworth Quadrangle: Shirley, 7.5

2) Operator's Well Number: Mockernut Hickory 1 V-1 3) Elevation: 785.38 ft

4) Well Type: (a) Oil _____ or Gas _____
(b) If Gas: Production / Underground Storage _____
Deep _____ / Shallow _____

JES 4-12/16
DAH
4-12-16

5) Proposed Target Formation(s): Rhinestreet Proposed Target Depth: 5510'
6) Proposed Total Depth: 5610' Feet Formation at Proposed Total Depth: Devonian Shale
7) Approximate fresh water strata depths: 40' -300'
8) Approximate salt water depths: 1380'-1680'

9) Approximate coal seam depths: 440'-442' Pittsburgh Coal

10) Approximate void depths,(coal, Karst, other): None

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Drill and complete a conventional vertical well.

Frack with 2500 bbls slick water and sand or foam frack.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13"	H-40	36.0 #/ft	32'	32'	Driven
Fresh Water	9-5/8"	H-40	26.0 #/ft		460'	CTS-184 Cu. Ft.
Coal						
Intermediate	7"	J-55	17.0 #/ft		2020'	CTS-400 Cu. Ft.
Production	4-1/2"	J-55	10.5 #/ft		5570'	158 Cu. Ft.
Tubing	1-1/2"	J-55	2.75 #/ft		5480'	
Liners						

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Office of Oil and Gas

APR 13 2016

Packers: Kind: _____
Sizes: _____
Depths Set _____

WV Department of
Environmental Protection

05/06/2016

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Wilma L. Parr and Raymond Parr, her husband	Chesapeake Appalachia LLC	minimum 12.5%	367/766
Wilma Parr	Bruce and Sandra L. Parr, husband and wife		368/790
Chesapeake Appalachia LLC	Statoil USA Onshore Properties, Inc.		378/764
Chesapeake Appalachia LLC	Statoil USA Onshore Properties, Inc.		423/152
Notice of Extension Oil and Gas Lease	Statoil USA Onshore Properties, Inc.		462/337
Statoil USA Onshore Properties, Inc.	Alliance Petroleum Corporation, Inc.		Unrecorded Assignment

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Alliance Petroleum Corporation
Designated Agent

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Office of Oil and Gas
APR 15 2016
WV Department of Environmental Protection
05/06/2016

ASSIGNMENT AND CONVEYANCE

STATE OF WEST VIRGINIA §

COUNTY OF TYLER §

THIS ASSIGNMENT AND CONVEYANCE (this "Assignment"), is made and effective as of 8:00AM EST April 5, 2016. Statoil USA Onshore Properties Inc., whose address is 2103 CityWest Boulevard Suite 800, Houston, TX 77042, shall hereinafter be called "Grantor." For \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound by this instrument, Grantor hereby ASSIGNS, TRANSFERS, and CONVEYS to Alliance Petroleum Corporation, whose address is 4150 Belden Village Ave. NW, Suite 410, Canton, OH 44718-2553, and who shall hereinafter be called "Grantee", the following described properties, rights and interests located in Tyler County, West Virginia:

All of Grantor's right, title and interest in the leases listed in Exhibit "A" ("Leases") attached hereto and made a part hereof, INsofar AND ONLY INsofar as the Leases cover the drilling unit identified in Exhibit "B" attached hereto and made a part hereof and only as to the depths specified in Exhibit "C" (the "Oil and Gas Properties");

SAVE AND EXCEPT, with respect to the Oil and Gas Properties, Grantor excepts from this Assignment and reserves to itself an overriding royalty interest (the "Retained Overriding Royalty"), payable out of all oil and gas, casinghead gas, condensate and other liquid or gaseous hydrocarbons (the "Hydrocarbons") produced, saved and sold from the Oil and Gas Properties, equal to the difference between (a) Twenty-Five Percent (25%) and (b) all lease and leasehold estate burdens affecting or burdening Grantor's interest in the Leases as of the effective date of this Assignment, subject to a maximum Retained Overriding Royalty of Ten Percent (10%), delivering to Grantee no less than a seventy-five percent (75%) Net Revenue Interest on an 8/8ths basis of all of the Hydrocarbons produced and saved from or attributable to the unit therefor and to the Leases to the extent included within such unit. The overriding royalty interest reserved by Assignor shall be subject to proportionate reduction if it is determined that the Leases cover less than 100% of the oil and gas mineral estate in the Lands.

The Oil and Gas Properties do not include claims, choses in action and similar rights to payment or performance, arising, occurring or existing in favor of Grantor prior to the date of this Assignment or arising out of the ownership or operation of the Oil and Gas Properties prior to the date of this Assignment, including without limitation all contract rights, claims, receivables, payables, revenues, recoupment rights, recovery rights, accounting adjustments, mispayments, erroneous payments, or other claims of any nature relating and accruing to any time period prior to the date of this Agreement.

TO HAVE AND TO HOLD the Oil and Gas Properties unto Grantee, its successors and assigns, forever. Grantor does hereby warrant, in accordance with the Farmout Agreement, that title to the Oil and Gas Properties is free and clear of all liens, claims, security interests, mortgages, charges and encumbrances arising by, through or under Grantor, but not otherwise. Grantee is hereby subrogated to all covenants and warranties of title by third parties given or made to Grantor or their predecessors in title in respect to any of the Oil and Gas Properties.

This Conveyance is made subject to the Farmout Agreement, which contains certain representations, warranties and agreements between the parties concerning the Oil and Gas Properties, some of which may survive the delivery of this Conveyance, as provided in the Farmout Agreement, and are incorporated into this Conveyance as if restated in full in this Conveyance. Notwithstanding the foregoing, third parties may conclusively rely on this Conveyance to vest title to the Oil and Gas Properties in Grantee. In the event of any conflict between this Assignment and the Agreement, the terms set forth in the Agreement will prevail.

Grantor will sign, acknowledge, and deliver to Grantee, from time to time, all such other and additional conveyances, instruments, notices, division orders, transfer orders, releases, acquittances and other documents, and will do all such other and further acts and things as may be reasonably necessary to more fully and effectively grant, convey and assign the Oil and Gas Properties to Grantee.

05/06/2016

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APR 13 2016

This Assignment may be signed in multiple counterparts, all of which are identical and constitute one and the same instrument.

GRANTOR:

STATOIL USA ONSHORE PROPERTIES INC.

A.J. Kieke, Jr.
By: A.J. Kieke, Jr. *AKM*
Its: Authorized Person

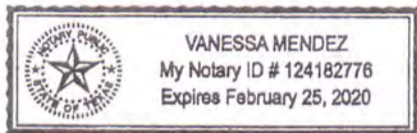
GRANTEE:

ALLIANCE PETROLEUM CORPORATION

Dora L. Silvis
By: Dora L. Silvis
Its: Executive Vice President and Chief Operating Officer

STATE OF TEXAS
COUNTY OF Travis

This instrument was acknowledged before me on this 5th day of April, 2016 by A. Kieke, Jr. as Authorized Person of STATOIL USA ONSHORE PROPERTIES INC., a Delaware corporation, on behalf of said corporation and in the capacities herein expressed.



[Signature]
Notary Public

My Commission Expires: 2-25-20

STATE OF OHIO
COUNTY OF STARK

This instrument was acknowledged before me on this 6th day of April, 2016 by Dora L. Silvis, as Executive Vice President and Chief Operating Officer of ALLIANCE PETROLEUM CORPORATION a Georgia corporation, on behalf of said corporation and in the capacities herein expressed.

Ellen K. Flamm
Notary Public

My Commission Expires: 8-28-14



05/06/2016
RECEIVED
Ellen K. Flamm
Notary Public, State of Ohio
My Commission Expires 08-28-2016

APR 13 2016

Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:

Tract Index #	Lessor	Lessee	Effective Date	Recording Date	Book	Page	State	County	District	Map #	Parcel #	Gross Acres
129	Bernice Baker	Jay-Bee Production Company	9/2/2011	1/26/2012	391	221	WV	Tyler	Ellsworth	22	39	45.00000000
129	Carol J Knapp	Jay-Bee Production Company	5/10/2011	10/20/2011	388	141	WV	Tyler	Ellsworth	22	39	45.00000000
170	Allen Smith	Statoil USA Onshore Properties Inc.	1/22/2014	5/6/2014	443	815	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Daniel Clair Asher	PetroEdge Energy, LLC	10/10/2011	11/04/2011	388	362	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Donald Kesterson	PetroEdge Energy, LLC	7/15/2011	09/07/2011	386	767	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Estella Goodfellow	PetroEdge Energy, LLC	11/22/2011	12/14/2011	390	89	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Ferguson Family Revocable Living Trust	PetroEdge Energy, LLC	10/21/2011	11/18/2011	389	36	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Inez R Lush Et Vir	PetroEdge Energy, LLC	10/10/2011	11/04/2011	388	351	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Kenneth R Mason Et Ux	Statoil USA Onshore Properties Inc.	5/11/2015	10/27/2015	506	315	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Marjorie R Asher Logston Et Vir	PetroEdge Energy, LLC	6/15/2011	07/18/2011	385	159	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Patricia Irene Asher Mccarley Et Vir	PetroEdge Energy, LLC	10/10/2011	11/03/2011	388	336	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	Rosemary Haught	Statoil USA Onshore Properties Inc.	1/19/2015	02/17/2015	472	376	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170	S A Smith And C Burke Morris Heirs Trust	Statoil USA Onshore Properties Inc.	8/26/2013	03/11/2014	438	759	WV	Tyler	Ellsworth	22	P/O 6	39.00000000
170.1	Allen Smith	Statoil USA Onshore Properties Inc.	1/22/2014	5/6/2014	443	815	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Brc Appalachian Minerals I Llc	BRC Working Interest Co. LLC	8/27/2009	10/14/2009	369	648	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Donald Kesterson	PetroEdge Energy, LLC	7/15/2011	09/07/2011	386	765	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Estella Goodfellow	Statoil USA Onshore Properties Inc.	1/16/2015	03/06/2015	474	366	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Joseph J Yurigan Et Al	PetroEdge Energy, LLC	7/29/2011	08/25/2011	386	389	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Kenneth R Mason Et Ux	Statoil USA Onshore Properties Inc.	5/11/2015	10/27/2015	506	303	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	Rosemary Haught	Statoil USA Onshore Properties Inc.	1/19/2015	02/17/2015	472	385	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.1	S A Smith And C Burke Morris Heirs Trust	Statoil USA Onshore Properties Inc.	8/26/2013	03/11/2014	438	753	WV	Tyler	Ellsworth	22	P/O 6	80.00000000
170.2	Allen Smith	Statoil USA Onshore Properties Inc.	1/22/2014	5/6/2014	443	815	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	Donald Kesterson	PetroEdge Energy, LLC	7/15/2011	09/07/2011	386	769	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	Estella Goodfellow	Statoil USA Onshore Properties Inc.	1/16/2015	03/06/2015	474	363	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	Kenneth R Mason Et Ux	Statoil USA Onshore Properties Inc.	5/11/2015	09/30/2015	503	420	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	Rosemary Haught	Statoil USA Onshore Properties Inc.	1/19/2015	02/17/2015	472	370	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	S A Smith And C Burke Morris Heirs Trust	Statoil USA Onshore Properties Inc.	8/26/2013	03/11/2014	438	756	WV	Tyler	Ellsworth	22	P/O 6	14.00000000
170.2	Carol Weekly	PetroEdge Energy, LLC	9/28/2012	11/27/2012	404	199	WV	Tyler	Ellsworth	16	40	5.79000000
183	Allen Gary Cain	Statoil USA Onshore Properties Inc.	10/20/2014	01/14/2015	468	89	WV	Tyler	Ellsworth	22	21	10.25000000
184	Barbara A Thomas	Statoil USA Onshore Properties, Inc.	10/20/2014	01/14/2015	468	126	WV	Tyler	Ellsworth	22	21	10.25000000
185	Barbara Ann Smith	Statoil USA Onshore Properties Inc.	4/27/2015	07/06/2015	491	520	WV	Tyler	Ellsworth	22	21	10.25000000
186	Randy Vandruff	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	160	WV	Tyler	Ellsworth	22	21	10.25000000
187	Betty D Joyner	Statoil USA Onshore Properties, Inc.	10/6/2014	02/03/2015	471	13	WV	Tyler	Ellsworth	22	21	10.25000000

Environmental Protection Department of

Gas

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

184	Betty J Bonnell	Statoil USA Onshore Properties Inc.	11/13/2014	12/31/2014	466	442	WV	Tyler	Ellsworth	22	21	10.25000000
184	Betty Jean Swiger	Statoil USA Onshore Properties Inc.	3/27/2015	05/20/2015	484	794	WV	Tyler	Ellsworth	22	21	10.25000000
184	Betty L Anderson	Statoil USA Onshore Properties Inc.	3/1/2015	05/20/2015	484	683	WV	Tyler	Ellsworth	22	21	10.25000000
184	Brad Vandruff	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	121	WV	Tyler	Ellsworth	22	21	10.25000000
184	Brian Vandruff	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	118	WV	Tyler	Ellsworth	22	21	10.25000000
184	Carl E French	Statoil USA Onshore Properties Inc.	3/30/2015	07/22/2015	494	322	WV	Tyler	Ellsworth	22	21	10.25000000
184	Carmen L Christian	Statoil USA Onshore Properties, Inc.	11/1/2014	03/03/2015	473	583	WV	Tyler	Ellsworth	22	21	10.25000000
184	Charlene Murchison	Statoil USA Onshore Properties Inc.	9/10/2014	01/14/2015	468	52	WV	Tyler	Ellsworth	22	21	10.25000000
184	Connie L Richards	Statoil USA Onshore Properties Inc.	4/28/2015	07/06/2015	491	556	WV	Tyler	Ellsworth	22	21	10.25000000
184	Daisy Pratt	Statoil USA Onshore Properties Inc.	10/14/2014	02/12/2015	472	111	WV	Tyler	Ellsworth	22	21	10.25000000
184	David W Barnes	Statoil USA Onshore Properties Inc.	12/18/2015	2/17/2016	521	317	WV	Tyler	Ellsworth	22	21	10.25000000
184	David W Smith	Statoil USA Onshore Properties Inc.	4/27/2015	06/16/2015	489	400	WV	Tyler	Ellsworth	22	21	10.25000000
184	Debbie Stone	Statoil USA Onshore Properties Inc.	9/8/2014	12/16/2014	464	676	WV	Tyler	Ellsworth	22	21	10.25000000
184	Diane Gail Stevens	Statoil USA Onshore Properties Inc.	3/26/2015	05/06/2015	482	434	WV	Tyler	Ellsworth	22	21	10.25000000
184	Diane Morris	Statoil USA Onshore Properties Inc.	9/22/2014	12/16/2014	464	715	WV	Tyler	Ellsworth	22	21	10.25000000
184	Domingo Farias	Statoil USA Onshore Properties Inc.	3/16/2015	06/16/2015	489	91	WV	Tyler	Ellsworth	22	21	10.25000000
184	Donna J Wyer	Statoil USA Onshore Properties Inc.	11/13/2014	12/30/2014	466	236	WV	Tyler	Ellsworth	22	21	10.25000000
184	Doris J Shuman	Statoil USA Onshore Properties Inc.	11/13/2014	02/13/2015	472	178	WV	Tyler	Ellsworth	22	21	10.25000000
184	Douglas J Richards	Statoil USA Onshore Properties Inc.	4/28/2015	07/22/2015	494	382	WV	Tyler	Ellsworth	22	21	10.25000000
184	Edward Lewis Case	Statoil USA Onshore Properties, Inc.	11/1/2014	02/03/2015	471	25	WV	Tyler	Ellsworth	22	21	10.25000000
184	Elizabeth A Starkey	Statoil USA Onshore Properties Inc.	12/5/2014	02/13/2015	472	299	WV	Tyler	Ellsworth	22	21	10.25000000
184	Forest E Parker	Statoil USA Onshore Properties Inc.	10/9/2014	12/30/2014	466	276	WV	Tyler	Ellsworth	22	21	10.25000000
184	Freddie R Parker	Statoil USA Onshore Properties Inc.	10/9/2014	09/30/2015	503	537	WV	Tyler	Ellsworth	22	21	10.25000000
184	Gary E Martin	Statoil USA Onshore Properties Inc.	10/28/2014	12/31/2014	466	439	WV	Tyler	Ellsworth	22	21	10.25000000
184	George Edward Anderson Jr	Statoil USA Onshore Properties Inc.	4/30/2015	07/06/2015	491	760	WV	Tyler	Ellsworth	22	21	10.25000000
184	George W Cain	Statoil USA Onshore Properties Inc.	10/6/2014	12/08/2014	463	587	WV	Tyler	Ellsworth	22	21	10.25000000
184	Gerald Stone Jr	Statoil USA Onshore Properties Inc.	7/3/2015	09/04/2015	500	364	WV	Tyler	Ellsworth	22	21	10.25000000
184	Geraldine Carson	Statoil USA Onshore Properties Inc.	12/5/2014	02/13/2015	472	253	WV	Tyler	Ellsworth	22	21	10.25000000
184	Helen M Bickerstaff	Statoil USA Onshore Properties Inc.	10/20/2014	01/14/2015	468	86	WV	Tyler	Ellsworth	22	21	10.25000000
184	Herbert Gray	Statoil USA Onshore Properties Inc.	9/4/2014	11/21/2014	462	232	WV	Tyler	Ellsworth	22	21	10.25000000
184	Jack Iven Cain	Statoil USA Onshore Properties Inc.	10/20/2014	01/14/2015	468	92	WV	Tyler	Ellsworth	22	21	10.25000000
184	Jack Lee Smith	Statoil USA Onshore Properties Inc.	4/27/2015	06/16/2015	489	295	WV	Tyler	Ellsworth	22	21	10.25000000
184	Jacqueline R Parkinson	Statoil USA Onshore Properties Inc.	5/12/2015	07/06/2015	491	763	WV	Tyler	Ellsworth	22	21	10.25000000
184	James K Anderson	Statoil USA Onshore Properties Inc.	12/12/2014	02/13/2015	472	302	WV	Tyler	Ellsworth	22	21	10.25000000
184	Jeffrey A Merritt	Statoil USA Onshore Properties Inc.	5/5/2015	06/16/2015	489	298	WV	Tyler	Ellsworth	22	21	10.25000000
184	Jeffrey M Currey	Statoil USA Onshore Properties Inc.	9/4/2014	12/16/2014	464	667	WV	Tyler	Ellsworth	22	21	10.25000000
184	John B Blair	Statoil USA Onshore Properties Inc.	3/23/2015	05/06/2015	482	431	WV	Tyler	Ellsworth	22	21	10.25000000
184	John D Gray	Statoil USA Onshore Properties Inc.	10/15/2014	12/08/2014	463	602	WV	Tyler	Ellsworth	22	21	10.25000000
184	John Edgar Root	Statoil USA Onshore Properties Inc.	4/28/2015	07/22/2015	494	307	WV	Tyler	Ellsworth	22	21	10.25000000
184	John W Anderson	Statoil USA Onshore Properties Inc.	12/5/2014	02/03/2015	471	1	WV	Tyler	Ellsworth	22	21	10.25000000

Environmental Protection
Department of
WV
Class

9502355

Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

184	Joseph C Anderson	Statoil USA Onshore Properties Inc.	12/12/2014	02/03/2015	470	806	WV	Tyler	Ellsworth	22	21	10.25000000
184	Joseph D Gray	Statoil USA Onshore Properties Inc.	9/13/2014	12/08/2014	463	599	WV	Tyler	Ellsworth	22	21	10.25000000
184	Joseph Farias	Statoil USA Onshore Properties Inc.	1/5/2016	2/17/2016	521	268	WV	Tyler	Ellsworth	22	21	10.25000000
184	Joseph L Cain	Statoil USA Onshore Properties Inc.	11/14/2014	12/31/2014	466	403	WV	Tyler	Ellsworth	22	21	10.25000000
184	Joseph W Williams	Statoil USA Onshore Properties Inc.	4/28/2015	07/06/2015	491	553	WV	Tyler	Ellsworth	22	21	10.25000000
184	Karen L Edgell	Statoil USA Onshore Properties Inc.	11/13/2014	12/30/2014	466	230	WV	Tyler	Ellsworth	22	21	10.25000000
184	Kenneth W Gray	Statoil USA Onshore Properties Inc.	9/18/2014	12/08/2014	463	596	WV	Tyler	Ellsworth	22	21	10.25000000
184	Kevin Currey	Statoil USA Onshore Properties Inc.	9/9/2014	12/16/2014	464	670	WV	Tyler	Ellsworth	22	21	10.25000000
184	Kimberly C Price	Statoil USA Onshore Properties Inc.	11/14/2014	12/31/2014	466	400	WV	Tyler	Ellsworth	22	21	10.25000000
184	Lanny Drexel Swiger	Statoil USA Onshore Properties Inc.	5/5/2015	07/06/2015	491	766	WV	Tyler	Ellsworth	22	21	10.25000000
184	Larry Duane Wolfe Et Ux	Statoil USA Onshore Properties Inc.	3/27/2015	05/19/2015	484	199	WV	Tyler	Ellsworth	22	21	10.25000000
184	Leslie Anderson	Statoil USA Onshore Properties Inc.	9/4/2014	11/21/2014	462	130	WV	Tyler	Ellsworth	22	21	10.25000000
184	Lewis Anderson Jr	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	223	WV	Tyler	Ellsworth	22	21	10.25000000
184	Lila Fae Massey	Statoil USA Onshore Properties Inc.	4/14/2015	05/21/2015	485	22	WV	Tyler	Ellsworth	22	21	10.25000000
184	Linda Jane Anderson	Statoil USA Onshore Properties Inc.	6/10/2015	07/22/2015	494	253	WV	Tyler	Ellsworth	22	21	10.25000000
184	Linda L Thomas	Statoil USA Onshore Properties Inc.	9/9/2014	01/14/2015	467	799	WV	Tyler	Ellsworth	22	21	10.25000000
184	Linda Schultheis	Statoil USA Onshore Properties Inc.	4/7/2015	05/19/2015	484	401	WV	Tyler	Ellsworth	22	21	10.25000000
184	Lora Irwin	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	226	WV	Tyler	Ellsworth	22	21	10.25000000
184	Loralea Faye Mcmanus	Statoil USA Onshore Properties Inc.	3/23/2015	05/20/2015	484	680	WV	Tyler	Ellsworth	22	21	10.25000000
184	Lorne Anderson	Statoil USA Onshore Properties Inc.	9/22/2014	11/21/2014	462	220	WV	Tyler	Ellsworth	22	21	10.25000000
184	Mark Currey	Statoil USA Onshore Properties Inc.	9/9/2014	12/16/2014	464	673	WV	Tyler	Ellsworth	22	21	10.25000000
184	Marland Fox	Statoil USA Onshore Properties Inc.	9/30/2014	11/21/2014	462	241	WV	Tyler	Ellsworth	22	21	10.25000000
184	Marsha S Fisher	Statoil USA Onshore Properties Inc.	6/4/2015	07/22/2015	494	250	WV	Tyler	Ellsworth	22	21	10.25000000
184	Mary E Swiger	Statoil USA Onshore Properties Inc.	5/14/2015	07/14/2015	492	809	WV	Tyler	Ellsworth	22	21	10.25000000
184	Mary Galley	Statoil USA Onshore Properties Inc.	6/15/2015	07/22/2015	494	256	WV	Tyler	Ellsworth	22	21	10.25000000
184	Mary Kathryn Anderson	Statoil USA Onshore Properties Inc.	9/30/2014	01/14/2015	467	841	WV	Tyler	Ellsworth	22	21	10.25000000
184	Meribeth Gray	Statoil USA Onshore Properties Inc.	10/6/2014	01/14/2015	468	234	WV	Tyler	Ellsworth	22	21	10.25000000
184	Michael A Cain	Statoil USA Onshore Properties Inc.	11/4/2014	01/14/2015	468	201	WV	Tyler	Ellsworth	22	21	10.25000000
184	Mistie Lee Flanagan	Statoil USA Onshore Properties Inc.	11/4/2014	01/14/2015	468	180	WV	Tyler	Ellsworth	22	21	10.25000000
184	Neva Rea Brewer	Statoil USA Onshore Properties Inc.	1/12/2015	03/06/2015	474	345	WV	Tyler	Ellsworth	22	21	10.25000000
184	Nina M Seese	Statoil USA Onshore Properties Inc.	11/13/2014	12/30/2014	466	227	WV	Tyler	Ellsworth	22	21	10.25000000
184	Norman E Gray Jr	Statoil USA Onshore Properties Inc.	1/7/2015	02/03/2015	471	4	WV	Tyler	Ellsworth	22	21	10.25000000
184	Olve Anderson	Statoil USA Onshore Properties Inc.	2/1/2015	09/30/2015	503	534	WV	Tyler	Ellsworth	22	21	10.25000000
184	Patricia A Hardbarger	Statoil USA Onshore Properties Inc.	11/13/2014	12/30/2014	466	233	WV	Tyler	Ellsworth	22	21	10.25000000
184	Paula Frantz	Statoil USA Onshore Properties Inc.	1/13/2015	05/01/2015	482	117	WV	Tyler	Ellsworth	22	21	10.25000000
184	Randy Lee Barnes Sr	Statoil USA Onshore Properties Inc.	12/1/2015	3/18/2016	525	830	WV	Tyler	Ellsworth	22	21	10.25000000
184	Regina E Funk	Statoil USA Onshore Properties Inc.	6/10/2015	08/31/2015	499	365	WV	Tyler	Ellsworth	22	21	10.25000000
184	Rexal Timothy Sandy	Statoil USA Onshore Properties, Inc.	3/4/2015	05/20/2015	484	725	WV	Tyler	Ellsworth	22	21	10.25000000
184	Robert Anderson	Statoil USA Onshore Properties Inc.	10/3/2014	01/14/2015	468	46	WV	Tyler	Ellsworth	22	21	10.25000000
184	Robert Edward Anderson	Statoil USA Onshore Properties Inc.	4/14/2015	05/28/2015	486	325	WV	Tyler	Ellsworth	22	21	10.25000000

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

184	Robert H Anderson	Statoil USA Onshore Properties Inc.	12/12/2014	01/22/2015	469	241	WV	Tyler	Ellsworth	22	21	10.25000000
184	Roger Stone	Statoil USA Onshore Properties Inc.	7/3/2015	09/04/2015	500	563	WV	Tyler	Ellsworth	22	21	10.25000000
184	Rose Marie Mahan	Statoil USA Onshore Properties Inc.	4/3/2015	05/20/2015	484	677	WV	Tyler	Ellsworth	22	21	10.25000000
184	Rose Mary Farias	Statoil USA Onshore Properties Inc.	3/16/2015	05/19/2015	484	172	WV	Tyler	Ellsworth	22	21	10.25000000
184	Royce Dee Cain	Statoil USA Onshore Properties Inc.	12/3/2014	01/14/2015	468	225	WV	Tyler	Ellsworth	22	21	10.25000000
184	Sharon Anderson Long	Statoil USA Onshore Properties Inc.	4/17/2015	06/16/2015	489	403	WV	Tyler	Ellsworth	22	21	10.25000000
184	Sherwood J Blair	Statoil USA Onshore Properties Inc.	3/26/2015	05/19/2015	484	148	WV	Tyler	Ellsworth	22	21	10.25000000
184	Steven Dale Anderson	Statoil USA Onshore Properties Inc.	4/17/2015	07/06/2015	491	625	WV	Tyler	Ellsworth	22	21	10.25000000
184	Tammy L Rosenlieb	Statoil USA Onshore Properties Inc.	11/14/2014	12/31/2014	466	457	WV	Tyler	Ellsworth	22	21	10.25000000
184	Teri Elaine Wilson	Statoil USA Onshore Properties Inc.	5/4/2015	07/06/2015	491	628	WV	Tyler	Ellsworth	22	21	10.25000000
184	Theresa Bates	Statoil USA Onshore Properties Inc.	9/26/2014	11/21/2014	462	124	WV	Tyler	Ellsworth	22	21	10.25000000
184	Theresa D Montgomery	Statoil USA Onshore Properties Inc.	9/5/2014	12/16/2014	464	664	WV	Tyler	Ellsworth	22	21	10.25000000
184	Timothy D Barnes	Statoil USA Onshore Properties Inc.	8/28/2015	11/06/2015	508	396	WV	Tyler	Ellsworth	22	21	10.25000000
184	Tina Marie Bennett	Statoil USA Onshore Properties Inc.	11/4/2014	12/30/2014	466	187	WV	Tyler	Ellsworth	22	21	10.25000000
184	Violet Lancaster	Statoil USA Onshore Properties Inc.	9/4/2014	01/14/2015	468	43	WV	Tyler	Ellsworth	22	21	10.25000000
184	Wenona Yvonne Andress	Statoil USA Onshore Properties Inc.	4/14/2015	07/14/2015	493	70	WV	Tyler	Ellsworth	22	21	10.25000000
184	William E Powers Jr	Statoil USA Onshore Properties Inc.	12/1/2015	3/11/2016	525	1	WV	Tyler	Ellsworth	22	21	10.25000000
184	William R Anderson	Statoil USA Onshore Properties Inc.	5/8/2015	06/16/2015	489	301	WV	Tyler	Ellsworth	22	21	10.25000000
184	Woodrow J Urban Jr	Statoil USA Onshore Properties Inc.	12/18/2014	01/30/2015	470	573	WV	Tyler	Ellsworth	22	21	10.25000000
186	Dorotha M Mokry	PetroEdge Energy, LLC	11/4/2011	01/17/2012	390	684	WV	Tyler	Ellsworth	22	17	82.75000000
186	Jeanne A Corfield	Statoil USA Onshore Properties Inc.	5/2/2015	09/04/2015	500	521	WV	Tyler	Ellsworth	22	17	82.75000000
186	Judith Remley Phipps	PetroEdge Energy, LLC	11/4/2011	12/02/2011	389	595	WV	Tyler	Ellsworth	22	17	82.75000000
186	Linda Macri	Statoil USA Onshore Properties Inc.	6/12/2015	09/04/2015	500	397	WV	Tyler	Ellsworth	22	17	82.75000000
186	Mary Belle Hoover	PetroEdge Energy, LLC	11/4/2011	11/30/2011	389	549	WV	Tyler	Ellsworth	22	17	82.75000000
186	Ray E Stevens Et Ux	PetroEdge Energy, LLC	1/5/2012	01/17/2012	390	684	WV	Tyler	Ellsworth	22	17	82.75000000
186	Richard Kinkes	Statoil USA Onshore Properties Inc.	5/2/2015	09/04/2015	500	524	WV	Tyler	Ellsworth	22	17	82.75000000
186	Stella W Kinkes	Statoil USA Onshore Properties Inc.	10/1/2015	12/29/2015	514	650	WV	Tyler	Ellsworth	22	17	82.75000000
186	Vickie L Hossman	Statoil USA Onshore Properties Inc.	5/2/2015	09/04/2015	500	587	WV	Tyler	Ellsworth	22	17	82.75000000
187	Ray E Stevens Et Ux	PetroEdge Energy, LLC	1/5/2012	01/17/2012	390	676	WV	Tyler	Ellsworth	22	18.1	26.44300000
188	Paul Richard Baker Et Ux	PetroEdge Energy, LLC	9/22/2011	10/17/2011	388	73	WV	Tyler	Ellsworth	22	P/O 22	6.37500000
188.1	Alan Michael Santimarin	Statoil USA Onshore Properties Inc.	11/5/2015	2/24/2016	522	384	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Amanda Gaines	Statoil USA Onshore Properties Inc.	1/4/2016	3/3/2016	523	716	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Amanda Winston	Statoil USA Onshore Properties Inc.	11/18/2015	2/24/2016	522	331	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Any Boles	Statoil USA Onshore Properties Inc.	1/28/2016	2/24/2016	522	328	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Any Smith	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	19	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Andrea Lowery	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	64	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Angela Mansfield	Statoil USA Onshore Properties Inc.	6/15/2015	11/06/2015	508	295	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	April Summers	Statoil USA Onshore Properties Inc.	12/17/2015	2/24/2016	522	399	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Armand E Reiser Jr	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	599	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Audist S Pancake	Statoil USA Onshore Properties Inc.	8/21/2015	9/30/2015	503	549	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:

188.1	Autumn Holland	Statoil USA Onshore Properties Inc.	12/28/2015	2/24/2016	522	369	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Barbara J Selmon	Statoil USA Onshore Properties Inc.	10/14/2015	12/04/2015	511	630	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Barbara Smith	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	163	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Beau Summers	Statoil USA Onshore Properties Inc.	12/17/2015	2/24/2016	522	396	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Belinda Blackwell	Statoil USA Onshore Properties Inc.	10/30/2015	12/29/2015	514	656	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Bennie M Parr	Statoil USA Onshore Properties Inc.	8/26/2015	11/06/2015	508	564	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Bernard Shorts	Statoil USA Onshore Properties Inc.	9/17/2015	11/06/2015	508	360	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Betty Fazenbaker	Statoil USA Onshore Properties Inc.	9/8/2015	12/10/2015	512	725	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Beverly A Roberts	Statoil USA Onshore Properties Inc.	9/11/2015	11/09/2015	508	606	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Billie Kukich	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	515	31	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Billie Kukich	Statoil USA Onshore Properties Inc.	1/5/2016	3/3/2016	523	644	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Bonnie Cage	Statoil USA Onshore Properties Inc.	1/12/2016	2/5/2016	520	81	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Brandy Filliez	Statoil USA Onshore Properties Inc.	10/11/2015	12/04/2015	511	639	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Brenda Cuic	Statoil USA Onshore Properties Inc.	11/10/2015	02/03/2016	519	475	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Brett Lynn Ivers	Statoil USA Onshore Properties Inc.	10/29/2015	12/10/2015	Pending	Pending	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Bridgett Smith	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	160	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Burl Anderson	Statoil USA Onshore Properties Inc.	10/3/2015	12/07/2015	512	94	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Candis Lynn Goudy	Statoil USA Onshore Properties Inc.	8/26/2015	11/06/2015	508	567	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Carl E Summers Iii	Statoil USA Onshore Properties Inc.	1/27/2016	3/3/2016	523	650	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Carla Yeater	Statoil USA Onshore Properties Inc.	12/18/2015	2/17/2016	521	275	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Carolyn S Knoop	Statoil USA Onshore Properties Inc.	9/18/2015	11/06/2015	508	357	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Cecil T Weston	Statoil USA Onshore Properties Inc.	11/4/2015	12/04/2015	511	711	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Charles C Curtis	Statoil USA Onshore Properties Inc.	10/14/2015	12/29/2015	514	754	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Charles E Crow	Statoil USA Onshore Properties Inc.	11/27/2015	2/17/2016	521	208	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Chastity Fleming	Statoil USA Onshore Properties Inc.	1/4/2016	2/24/2016	522	381	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Christine Beckom	Statoil USA Onshore Properties Inc.	11/2/2015	12/10/2015	512	664	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Clara Sue Baker	Statoil USA Onshore Properties Inc.	11/9/2015	12/04/2015	511	757	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Clifford Lee Stull	Statoil USA Onshore Properties Inc.	12/7/2015	2/17/2016	521	211	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Connie L Billiter Et Vir	Statoil USA Onshore Properties Inc.	9/11/2015	11/09/2015	508	603	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Cory Summers	Statoil USA Onshore Properties Inc.	1/6/2016	2/24/2016	522	402	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	David E Anderson	Statoil USA Onshore Properties Inc.	10/6/2015	12/07/2015	512	88	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	David L Anderson	Statoil USA Onshore Properties Inc.	11/9/2015	12/29/2015	515	34	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	David R Elder	Statoil USA Onshore Properties Inc.	1/28/2016	3/3/2016	523	659	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	David W Barle	Statoil USA Onshore Properties Inc.	9/30/2015	12/04/2015	511	818	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Debra Ferrell	Statoil USA Onshore Properties Inc.	10/6/2015	12/07/2015	512	82	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Debra L Bretz	Statoil USA Onshore Properties Inc.	9/25/2015	12/04/2015	511	585	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Delphia Miller	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	757	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Denver Beall	Statoil USA Onshore Properties Inc.	9/30/2015	12/07/2015	512	196	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Diana L Meyer	Statoil USA Onshore Properties Inc.	11/9/2015	12/29/2015	514	629	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Diane D Chilcote	Statoil USA Onshore Properties Inc.	9/17/2015	11/09/2015	508	630	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

188.1	Donald E Stevens	Statoil USA Onshore Properties Inc.	9/5/2015	12/04/2015	511	778	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Donald Straight	Statoil USA Onshore Properties Inc.	1/26/2016	3/3/2016	523	698	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Donna Kalam	Statoil USA Onshore Properties Inc.	9/8/2015	12/10/2015	512	728	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Doreen Tausch	Statoil USA Onshore Properties Inc.	9/17/2015	11/06/2015	508	322	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Dorotha M Mokry	Statoil USA Onshore Properties Inc.	2/10/2014	06/18/2014	447	377	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Dorothy Mae Stevens	Statoil USA Onshore Properties Inc.	11/20/2015	3/3/2016	523	722	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Earl F Black	Statoil USA Onshore Properties Inc.	9/17/2015	11/09/2015	508	582	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Elizabeth Stevens	Statoil USA Onshore Properties Inc.	6/15/2015	08/31/2015	499	652	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Elmer Clements	Statoil USA Onshore Properties Inc.	9/25/2015	12/07/2015	512	10	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Eugenia Kay Aracich	Statoil USA Onshore Properties Inc.	8/25/2015	2/17/2016	521	217	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Flora M Hays	Statoil USA Onshore Properties Inc.	8/21/2015	9/30/2015	503	543	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Flossie J Layfield	Statoil USA Onshore Properties Inc.	1/29/2016	3/11/2016	525	7	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Floyd L Sole Jr	Statoil USA Onshore Properties Inc.	10/15/2015	12/10/2015	512	722	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Francis Staats	Statoil USA Onshore Properties Inc.	11/19/2015	2/17/2016	521	281	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Frank Tyler Rymer	Statoil USA Onshore Properties Inc.	1/18/2016	3/28/2016	Pending	Pending	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Fred B Vulgamore	Statoil USA Onshore Properties Inc.	10/30/2015	2/17/2016	521	244	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Freda L Thompson	Statoil USA Onshore Properties Inc.	8/21/2015	9/30/2015	503	546	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Gail Straight	Statoil USA Onshore Properties Inc.	1/26/2016	3/3/2016	523	689	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Gary L Anderson	Statoil USA Onshore Properties Inc.	10/6/2015	12/07/2015	512	85	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Gay Bucon	Statoil USA Onshore Properties Inc.	10/30/2015	12/29/2015	515	13	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Gene A Summers	Statoil USA Onshore Properties Inc.	1/27/2016	2/24/2016	522	390	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	George W Anderson	Statoil USA Onshore Properties Inc.	10/1/2015	12/07/2015	512	103	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	George W Mcabee	Statoil USA Onshore Properties Inc.	1/7/2016	3/18/2016	525	811	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Geraldine L Haught	Statoil USA Onshore Properties Inc.	10/1/2015	12/07/2015	512	91	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Gertie I Archer	Statoil USA Onshore Properties Inc.	10/13/2015	12/07/2015	511	844	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Guy Anderson	Statoil USA Onshore Properties Inc.	12/7/2015	3/11/2016	525	4	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Henry Myrick	Statoil USA Onshore Properties Inc.	8/26/2015	11/06/2015	508	570	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Howard L Mcabee	Statoil USA Onshore Properties Inc.	11/5/2015	12/31/2015	515	401	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Howard W Vulgamore	Statoil USA Onshore Properties Inc.	10/30/2015	12/10/2015	512	655	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Ilene M Raber	Statoil USA Onshore Properties Inc.	9/25/2015	12/07/2015	512	208	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Irene Arbogast	Statoil USA Onshore Properties Inc.	10/30/2015	12/10/2015	512	658	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jack R Minger	Statoil USA Onshore Properties Inc.	1/12/2016	3/3/2016	523	647	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jack Stevens	Statoil USA Onshore Properties Inc.	8/25/2015	12/05/2015	511	708	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jackielee Straight	Statoil USA Onshore Properties Inc.	11/2/2015	12/04/2015	511	714	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	James Jones	Statoil USA Onshore Properties Inc.	11/2/2015	3/3/2016	523	683	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Janice Hood	Statoil USA Onshore Properties Inc.	10/29/2015	12/04/2015	511	705	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Janice M Bonner Et Vir	Statoil USA Onshore Properties Inc.	10/13/2015	12/07/2015	511	847	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Janie Lookatoo	Statoil USA Onshore Properties Inc.	1/7/2016	2/24/2016	522	354	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jason Goldman	Statoil USA Onshore Properties Inc.	12/2/2015	3/3/2016	523	686	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jay H Price Jr	Statoil USA Onshore Properties Inc.	11/2/2015	12/04/2015	511	754	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

188.1	Jeanann Stevens	Statoil USA Onshore Properties Inc.	12/17/2015	02/03/2016	519	487	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jeanne A Corfield	Statoil USA Onshore Properties Inc.	9/22/2015	12/07/2015	512	184	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jennifer Workman	Statoil USA Onshore Properties Inc.	11/23/2015	2/5/2016	520	84	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jesse Wayne Degarmo	Statoil USA Onshore Properties Inc.	10/1/2015	12/07/2015	512	4	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Jim Straight	Statoil USA Onshore Properties Inc.	1/26/2016	3/3/2016	523	692	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Joan Weaver	Statoil USA Onshore Properties Inc.	11/20/2015	3/3/2016	523	710	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Joann Mcswegin	Statoil USA Onshore Properties Inc.	8/25/2015	12/29/2015	514	775	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John E Parr	Statoil USA Onshore Properties Inc.	8/26/2015	11/09/2015	508	612	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John Francis Rauch	Statoil USA Onshore Properties Inc.	10/21/2015	12/29/2015	514	763	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John L Shorts Iii	Statoil USA Onshore Properties Inc.	8/26/2015	11/09/2015	508	633	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John Patrick Rauch	Statoil USA Onshore Properties Inc.	12/11/2015	12/31/2015	515	404	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John R Pancake	Statoil USA Onshore Properties Inc.	9/14/2015	11/09/2015	508	615	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John Vulgamore	Statoil USA Onshore Properties Inc.	10/30/2015	2/17/2016	521	241	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	John W Anderson	Statoil USA Onshore Properties Inc.	1/28/2016	3/3/2016	523	662	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Joseph N Elder Jr	Statoil USA Onshore Properties Inc.	1/28/2016	2/24/2016	522	387	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Joyce Giles	Statoil USA Onshore Properties Inc.	11/16/2015	12/29/2015	515	1	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Judith Ann Reineke	Statoil USA Onshore Properties Inc.	11/5/2015	3/28/2016	Pending	Pending	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Judy M Berkshire	Statoil USA Onshore Properties Inc.	10/29/2015	12/04/2015	511	747	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Judy Stevens	Statoil USA Onshore Properties Inc.	6/15/2015	09/04/2015	500	463	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	June A Bermingham	Statoil USA Onshore Properties Inc.	9/21/2015	12/07/2015	512	52	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	June Curtis	Statoil USA Onshore Properties Inc.	11/2/2015	2/17/2016	521	247	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	June L Ash	Statoil USA Onshore Properties Inc.	11/21/2015	3/18/2016	525	808	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Junior Anderson	Statoil USA Onshore Properties Inc.	10/3/2015	12/07/2015	512	79	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Justin Goldman	Statoil USA Onshore Properties Inc.	1/19/2016	3/3/2016	523	695	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Karen K Maple	Statoil USA Onshore Properties Inc.	11/5/2015	12/31/2015	515	410	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kathy Hans	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	769	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kathy Smith	Statoil USA Onshore Properties Inc.	1/26/2016	3/11/2016	524	848	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kaylee Lowery	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	67	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kenneth Andrew Ivers	Statoil USA Onshore Properties Inc.	10/29/2015	12/10/2015	512	743	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kenneth Jones	Statoil USA Onshore Properties Inc.	9/23/2015	11/06/2015	508	354	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kimberly B Sowers	Statoil USA Onshore Properties Inc.	10/29/2015	12/10/2015	512	716	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Kyle Wolfson	Statoil USA Onshore Properties Inc.	11/23/2015	2/24/2016	522	333	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Larry L Weekley	Statoil USA Onshore Properties Inc.	11/5/2015	12/31/2015	515	407	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Leonard Carroll Sole	Statoil USA Onshore Properties Inc.	9/23/2015	12/07/2015	512	55	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Leota Fay Mead Lee	Statoil USA Onshore Properties Inc.	9/25/2015	11/19/2015	509	731	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Linda Hinerman	Statoil USA Onshore Properties Inc.	12/18/2015	2/24/2016	522	393	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Linda Macri	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	806	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Lora L Pederson	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	818	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Lucy B Pethel	Statoil USA Onshore Properties Inc.	10/29/2015	12/04/2015	511	735	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Lynn Dodd	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	766	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

188.1	Marian Barish	Statoil USA Onshore Properties Inc.	11/11/2015	12/10/2015	512	719	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Marie Sharlett Eddy	Statoil USA Onshore Properties Inc.	8/28/2015	11/06/2015	508	456	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Martha Donaldson	Statoil USA Onshore Properties Inc.	10/19/2015	12/10/2015	512	676	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Mary Dennis	Statoil USA Onshore Properties Inc.	1/26/2016	3/11/2016	524	845	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Mary Jean Mcintosh	Statoil USA Onshore Properties Inc.	11/13/2015	12/29/2015	514	778	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Mary K Ritchie	Statoil USA Onshore Properties Inc.	10/7/2015	12/07/2015	512	153	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Mary Vanhorn	Statoil USA Onshore Properties Inc.	10/30/2015	12/10/2015	512	611	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Mason Stevens	Statoil USA Onshore Properties Inc.	12/5/2015	01/19/2016	517	71	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Matthew Stevens	Statoil USA Onshore Properties Inc.	12/5/2015	01/19/2016	517	56	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Melaine Ray	Statoil USA Onshore Properties Inc.	1/26/2016	3/3/2016	523	701	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Michael D Anderson	Statoil USA Onshore Properties Inc.	11/9/2015	12/29/2015	514	626	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Michael E Tusic	Statoil USA Onshore Properties Inc.	9/11/2015	11/19/2015	509	725	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Michael G Stevens Iii	Statoil USA Onshore Properties Inc.	6/15/2015	09/04/2015	500	460	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Michael G Stevens Jr	Statoil USA Onshore Properties Inc.	1/15/2016	3/3/2016	523	665	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Michelle Dillow	Statoil USA Onshore Properties Inc.	7/15/2015	9/30/2015	503	540	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Monty Summers	Statoil USA Onshore Properties Inc.	12/10/2015	2/17/2016	521	214	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Nancy J Du Broy	Statoil USA Onshore Properties Inc.	11/13/2015	02/03/2016	519	472	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Nancy Miller	Statoil USA Onshore Properties Inc.	11/5/2015	12/29/2015	515	40	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Nekoa Truax	Statoil USA Onshore Properties Inc.	11/19/2015	2/17/2016	521	284	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Nettie Weekley Miller	Statoil USA Onshore Properties Inc.	9/25/2015	12/29/2015	514	839	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Norma Lee Tarr	Statoil USA Onshore Properties Inc.	9/25/2015	12/07/2015	512	58	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Opal Marie Nash	Statoil USA Onshore Properties Inc.	9/30/2015	12/04/2015	511	582	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Owen Anderson	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	632	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Patricia K Schafer	Statoil USA Onshore Properties Inc.	11/13/2015	2/5/2016	520	111	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Patricia Olenick	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	596	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Paul Richard Baker Et Ux	PetroEdge Energy, LLC	9/22/2011	11/03/2011	388	317	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Pauline Ball	Statoil USA Onshore Properties Inc.	10/23/2015	12/04/2015	511	732	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Phillip Dean Cullen	Statoil USA Onshore Properties Inc.	10/30/2015	3/3/2016	523	713	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Ray Anderson	Statoil USA Onshore Properties Inc.	12/4/2015	2/17/2016	521	326	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Rayburn E Smith	Statoil USA Onshore Properties Inc.	9/23/2015	12/04/2015	511	633	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Raymond Franklin Sellers	Statoil USA Onshore Properties Inc.	1/27/2016	2/24/2016	522	357	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Raymond J Parr	Statoil USA Onshore Properties Inc.	8/26/2015	11/09/2015	508	609	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Rebecca Sue Fletcher	Statoil USA Onshore Properties Inc.	1/8/2016	2/24/2016	522	360	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Renita Mullins	Statoil USA Onshore Properties Inc.	9/23/2015	12/31/2015	515	425	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Rhea Kaye Hadley	Statoil USA Onshore Properties Inc.	9/29/2015	11/19/2015	509	728	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Richard Kinkes	Statoil USA Onshore Properties Inc.	9/10/2015	11/06/2015	508	528	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Richard Stevens	Statoil USA Onshore Properties Inc.	8/9/2015	11/09/2015	508	627	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Robert Clements	Statoil USA Onshore Properties Inc.	9/17/2015	11/09/2015	508	591	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Robert Gary Jones	Statoil USA Onshore Properties Inc.	11/18/2015	12/29/2015	515	37	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Robert Lee Sellers	Statoil USA Onshore Properties Inc.	11/11/2015	2/24/2016	522	363	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

188.1	Robert W Weekley	Statoil USA Onshore Properties Inc.	11/5/2015	12/10/2015	512	637	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Roberta A Blair	Statoil USA Onshore Properties Inc.	11/2/2015	2/5/2016	520	114	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Roberta Sommerville	Statoil USA Onshore Properties Inc.	9/23/2015	12/31/2015	515	422	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Robin Stevens	Statoil USA Onshore Properties Inc.	11/5/2015	12/10/2015	512	652	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Rodger Anderson	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	821	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Roger Stevens	Statoil USA Onshore Properties Inc.	10/30/2015	12/29/2015	514	659	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Ronald D Wright	Statoil USA Onshore Properties Inc.	10/8/2015	12/04/2015	511	741	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Ronald Stevens	Statoil USA Onshore Properties Inc.	12/12/2015	2/17/2016	521	205	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Roxanne L Mcnabb	Statoil USA Onshore Properties Inc.	9/18/2015	12/04/2015	511	815	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Russell W Pfendler Jr	Statoil USA Onshore Properties Inc.	11/12/2015	12/10/2015	512	617	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Rusty Stevens	Statoil USA Onshore Properties Inc.	6/15/2015	11/09/2015	508	636	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Ruth Eileen Atkinson	Statoil USA Onshore Properties Inc.	10/19/2015	12/04/2015	511	772	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sally Stickler	Statoil USA Onshore Properties Inc.	12/10/2015	2/17/2016	521	271	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sandra F Young	Statoil USA Onshore Properties Inc.	9/25/2015	12/07/2015	512	1	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sandra Lamb	Statoil USA Onshore Properties Inc.	10/30/2015	12/10/2015	512	740	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sara Janet Jones	Statoil USA Onshore Properties Inc.	9/30/2015	11/06/2015	508	381	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sarah Hans	Statoil USA Onshore Properties Inc.	11/19/2015	11/19/2015	514	760	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sheba Lynn Stevens	Statoil USA Onshore Properties Inc.	12/5/2015	01/19/2016	517	68	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sheila Cochran	Statoil USA Onshore Properties Inc.	10/8/2015	12/04/2015	511	775	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Shirl Norman Baker Jr	Statoil USA Onshore Properties Inc.	10/21/2015	12/07/2015	512	7	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Shirley Ann Summers	Statoil USA Onshore Properties Inc.	12/16/2015	2/17/2016	521	238	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Shirley D Fletcher	Statoil USA Onshore Properties Inc.	10/30/2015	12/29/2015	515	43	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Shirley Vannetter	Statoil USA Onshore Properties Inc.	10/22/2015	12/29/2015	515	4	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Shirley Weekley Lapp Etvir	Statoil USA Onshore Properties Inc.	11/16/2015	2/17/2016	521	323	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Skylar Lowery	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	157	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Stanley William Black	Statoil USA Onshore Properties Inc.	9/17/2015	11/09/2015	508	585	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Stephanie Lynne	Statoil USA Onshore Properties Inc.	11/2/2015	12/10/2015	512	667	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Steven D Anderson	Statoil USA Onshore Properties Inc.	11/9/2015	12/29/2015	514	815	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sue Leonhart	Statoil USA Onshore Properties Inc.	9/17/2015	11/09/2015	508	588	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Sydney Lowery	Statoil USA Onshore Properties Inc.	10/11/2015	12/07/2015	512	150	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Tammy Greening	Statoil USA Onshore Properties Inc.	6/15/2015	11/06/2015	508	573	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Tannie Anderson	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	515	28	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Teresa A Boor	Statoil USA Onshore Properties Inc.	10/8/2015	12/07/2015	512	61	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Terry R Anderson	Statoil USA Onshore Properties Inc.	10/6/2015	12/07/2015	512	106	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Thelma Irene Duke	Statoil USA Onshore Properties Inc.	9/24/2015	12/04/2015	512	73	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Theresa L Plank	Statoil USA Onshore Properties Inc.	10/29/2015	12/04/2015	511	763	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Timothy A Lampman	Statoil USA Onshore Properties Inc.	1/19/2016	3/3/2016	523	656	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Tina Hazen	Statoil USA Onshore Properties Inc.	1/7/2016	2/24/2016	522	351	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Tommie Anderson	Statoil USA Onshore Properties Inc.	11/19/2015	12/29/2015	514	587	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Wickie L Hossman	Statoil USA Onshore Properties Inc.	9/10/2015	11/19/2015	509	734	WV	Tyler	Ellsworth	22	P/O 22	4.12500000

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Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

188.1	Victor A Weekley Et Ux	Statoil USA Onshore Properties Inc.	10/5/2015	12/04/2015	511	794	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Virgil Birkhimer	Statoil USA Onshore Properties Inc.	11/11/2015	2/24/2016	522	366	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Virgil Stevens	Statoil USA Onshore Properties Inc.	8/25/2015	12/04/2015	511	751	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Wanda June Parr	Statoil USA Onshore Properties Inc.	10/15/2015	12/10/2015	512	734	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	William Mull	Statoil USA Onshore Properties Inc.	11/6/2015	12/29/2015	514	602	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
188.1	Wilma Mae Weekley	Statoil USA Onshore Properties Inc.	10/5/2015	12/04/2015	511	672	WV	Tyler	Ellsworth	22	P/O 22	4.12500000
189	Audist S Pancake	Statoil USA Onshore Properties Inc.	4/8/2015	05/19/2015	484	72	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Beverly A Roberts	Statoil USA Onshore Properties Inc.	4/25/2014	07/16/2014	449	361	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Brett Lynn Ivers	Statoil USA Onshore Properties Inc.	5/9/2014	08/26/2014	453	813	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Bruce E Elder	Statoil USA Onshore Properties Inc.	5/2/2014	09/26/2014	456	721	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Connie L Billiter Et Vir	Statoil USA Onshore Properties Inc.	4/25/2014	07/16/2014	449	352	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	David R Elder	Statoil USA Onshore Properties Inc.	4/30/2014	09/26/2014	456	694	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	David W Barle	Statoil USA Onshore Properties Inc.	11/4/2014	12/30/2014	466	303	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Debra L Bretz	Statoil USA Onshore Properties Inc.	12/1/2014	12/31/2014	466	427	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Dorotha M Mokry	PetroEdge Energy, LLC	11/4/2011	12/02/2011	389	579	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Flora M Hays	Statoil USA Onshore Properties Inc.	4/15/2015	05/28/2015	486	316	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Freda L Thompson	Statoil USA Onshore Properties Inc.	4/8/2015	05/19/2015	484	75	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Glen A Barle	Statoil USA Onshore Properties Inc.	11/4/2014	12/16/2014	464	837	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Janice Hood	Statoil USA Onshore Properties Inc.	5/12/2014	08/26/2014	453	822	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Joseph N Elder Jr	Statoil USA Onshore Properties Inc.	4/30/2014	07/16/2014	449	364	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Judith Remley Phipps	PetroEdge Energy, LLC	11/4/2011	12/02/2011	389	589	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Judy M Berkshire	Statoil USA Onshore Properties Inc.	5/21/2014	10/31/2014	460	314	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	June A Bermingham	Statoil USA Onshore Properties Inc.	4/15/2015	06/16/2015	489	146	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Kenneth Andrew Ivers	Statoil USA Onshore Properties Inc.	7/1/2014	11/20/2014	462	17	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Kenneth R Elder	Statoil USA Onshore Properties Inc.	5/2/2014	08/26/2014	453	780	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Kimberly B Sowers	Statoil USA Onshore Properties Inc.	5/15/2014	10/31/2014	460	335	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Mary Belle Hoover	PetroEdge Energy, LLC	11/4/2011	11/30/2011	389	557	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Michael E Tusic	Statoil USA Onshore Properties Inc.	4/25/2014	09/26/2014	456	709	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Nettie Weekley Miller	Statoil USA Onshore Properties Inc.	5/7/2014	09/26/2014	456	718	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Raymond L Parr	Statoil USA Onshore Properties Inc.	4/5/2014	07/15/2014	449	163	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Theresa L Plank	Statoil USA Onshore Properties Inc.	5/27/2014	10/31/2014	460	323	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
189	Wilma Mae Weekley	Statoil USA Onshore Properties Inc.	4/21/2014	07/16/2014	449	382	WV	Tyler	Ellsworth	22	P/O23.1	9.00000000
190	Jeffrey P Beckner	PetroEdge Energy, LLC	4/17/2012	05/18/2012	396	105	WV	Tyler	Ellsworth	22	24	19.50000000
191.1	Anthony B Parr	Statoil USA Onshore Properties Inc.	4/5/2014	07/15/2014	449	160	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Audist S Pancake	Statoil USA Onshore Properties Inc.	4/8/2015	05/19/2015	484	78	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Beverly A Roberts	Statoil USA Onshore Properties Inc.	4/25/2014	07/16/2014	449	355	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Brett Lynn Ivers	Statoil USA Onshore Properties Inc.	5/9/2014	08/26/2014	453	816	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Bruce E Elder	Statoil USA Onshore Properties Inc.	5/2/2014	09/26/2014	456	724	WV	Tyler	Ellsworth	22	23.1	17.00000000
191.1	Connie L Billiter Et Vir	Statoil USA Onshore Properties Inc.	4/25/2014	07/16/2014	449	346	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	David R Elder	Statoil USA Onshore Properties Inc.	4/30/2014	09/26/2014	456	700	WV	Tyler	Ellsworth	22	23.2	17.00000000

Environmental Protection
 WV Department of
 Environmental Protection
 APR 19 2016
 10:51 AM
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Exhibit "A"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;

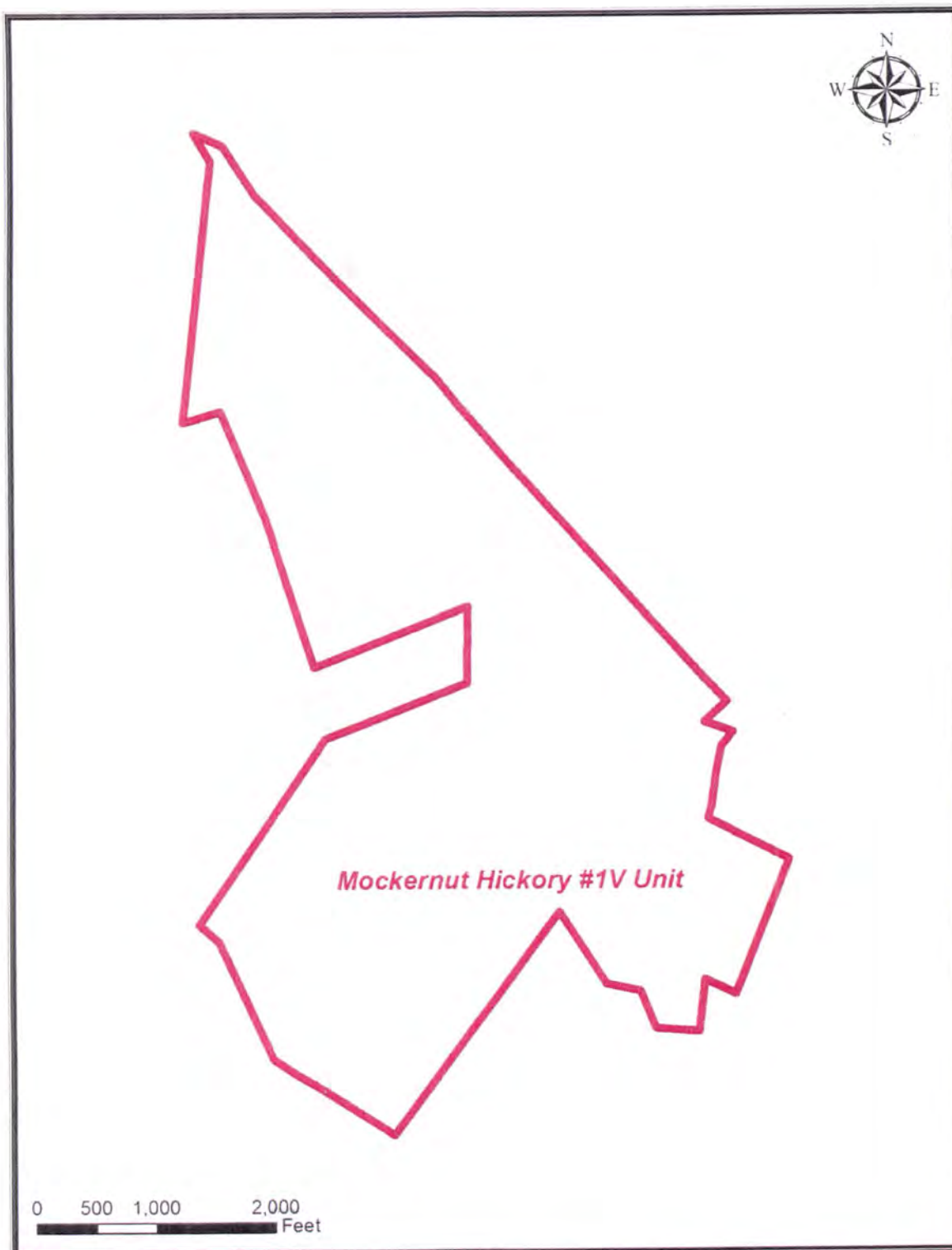
191.1	David W Barle	Statoil USA Onshore Properties Inc.	11/4/2014	12/16/2014	464	846	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Debra L Bretz	Statoil USA Onshore Properties Inc.	12/1/2014	12/30/2014	466	388	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Dorotha M Mokry	PetroEdge Energy, LLC	11/4/2011	12/02/2011	389	581	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Flora M Hays	Statoil USA Onshore Properties Inc.	4/15/2015	05/28/2015	486	322	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Freda L Thompson	Statoil USA Onshore Properties Inc.	4/8/2015	05/19/2015	484	81	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Glen A Barle	Statoil USA Onshore Properties Inc.	11/4/2014	12/16/2014	464	831	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Janice Hood	Statoil USA Onshore Properties Inc.	5/12/2014	10/31/2014	460	383	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Joseph N Elder Jr	Statoil USA Onshore Properties Inc.	4/30/2014	09/26/2014	456	631	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Judith Remley Phipps	PetroEdge Energy, LLC	11/4/2011	12/02/2011	389	591	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Judy M Berkshire	Statoil USA Onshore Properties Inc.	5/21/2014	10/31/2014	460	317	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	June A Bermingham	Statoil USA Onshore Properties Inc.	4/15/2015	06/16/2015	489	418	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Kenneth Andrew Ivers	Statoil USA Onshore Properties Inc.	7/1/2014	11/20/2014	462	14	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Kenneth R Elder	Statoil USA Onshore Properties Inc.	5/2/2014	08/26/2014	453	783	WV	Tyler	Ellsworth	22	23.1	17.00000000
191.1	Kimberly B Sowers	Statoil USA Onshore Properties Inc.	5/15/2014	10/31/2014	460	365	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Mary Belle Hoover	PetroEdge Energy, LLC	11/4/2011	11/30/2011	389	537	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Michael E Tusic	Statoil USA Onshore Properties Inc.	4/25/2014	09/26/2014	456	703	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Nettie Weekley Miller	Statoil USA Onshore Properties Inc.	5/7/2014	09/26/2014	456	715	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Theresa L Plank	Statoil USA Onshore Properties Inc.	5/27/2014	10/31/2014	460	326	WV	Tyler	Ellsworth	22	23.2	17.00000000
191.1	Wilma Mae Weekley	Statoil USA Onshore Properties Inc.	4/21/2014	07/16/2014	449	295	WV	Tyler	Ellsworth	22	23.2	17.00000000
398	Wilma L Parr Et Vir	Chesapeake Appalachia, LLC	3/16/2009	06/03/2009	367	766	WV	Tyler	Ellsworth	22	38	113.00000000

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 Office of Oil and Gas
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 Environmental Protection

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EXHIBIT "B"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;



05/06/2016

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Environmental Protection

EXHIBIT "C"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 5, 2016, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:

DEPTHS ASSIGNED:

Insofar and only Insofar as the Leases described on "Exhibit A" cover all depths above 500 feet above the Top of the Geneseo Formation at the stratigraphic equivalent of 6,386 feet as found in the AB Resources PA, LLC gamma ray Log for the Francis #1 (API No. 47-051-1190) well located in the Clay District of Marshall County, West Virginia, to the extent Assignor has ownership interests in such depths (the "Applicable Depths"). recognizing that the actual depth will vary across such oil, gas and mineral leases (collectively, but subject to such exclusion, the "Leasehold Interests").

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9502353

WW-2A
(Rev. 6-14)

1.) Date: 4/8/2016
2.) Operator's Well Number Mockernut Hickory 1
State County Permit
3.) API Well No.: 47- -

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Bruce and Sandra L. Parr
Address RD 2, Box 332 Colliers, WV 26035
(b) Name
Address
(c) Name
Address
6) Inspector Derek Hauht
Address P.O. Box 85 Smithville, WV 26178
Telephone 304-206-7613
5) (a) Coal Operator
Name
Address
(b) Coal Owner(s) with Declaration
Name
Address
(c) Coal Lessee with Declaration
Name
Address

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

OR
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

x Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

- Personal Service (Affidavit attached)
- x Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Alliance Petroleum Corporation
By: Jeffrey Sayger
Its: Designated Agent
Address: 16 Fox Hill Terrace
Barkersburg, WV 26101
Telephone: (304) 422-9922
Email: jeff.sayger@alliancepetroleum.com



Subscribed and sworn before me this 8th day of April, 2016
My Commission Expires 2-26-2018
Notary Public Justin Smith
Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov

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APR 12 2016
05/06/2016
Environmental Protection

WW-2B1
(5-12)

Well No. Mockernut Hickory 1 V-1

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contractor chosen to collect sample.

Certified Laboratory Name Fairway Laboratories
Sampling Contractor Fairway Laboratories

Well Operator Alliance Petroleum Corporation
Address 4150 Belden Village Avenue, Suite 410
Canton, Ohio 44718
Telephone 330-493-0440

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

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Office of Oil and Gas

APR 13 2016

WV Department of
Environmental Protection
05/06/2016



Alliance Petroleum Corporation

WELL OPERATOR: Alliance Petroleum Corporation

ADDRESS: 4150 Belden Village Avenue N.W | Suite 410 | Canton, Ohio 44718-2553

PHONE: 330-493-0440 Fax 330-493 -3409

WELL Name and #: Mockernut Hickory 1 V-1

Notice to Surface Owner or Resident

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that was potentially utilizing groundwater (potable) for consumption or other purposes within 1,000' radius of the proposed well site. The following surface owner(s) will be notified of the opportunity to request a water sample should it be necessary. *Please note that the following information listed below could be subject to change upon further field inspection.

Surface Owner or Resident Notified:

Owner: Bruce and Sandra L. Parr

Address 1: 2810 McKims Ridge Rd., Colliers, WV 26035

Address 2: RR 2 Box 309, Middlebourne, WV 26149

Comments: Tax Parcel #02-22-38

Creek on this Parcel is being tested downstream from the Well Site. At this time, we are not aware of a spring or active water well within 1000' of the proposed gas well.

PARCELS WITHIN 1000-FT OF MOCKERNUT HICKORY 1 V-1

SOURCE	OWNER	ADDRESS	CITY, STATE	ZIP CODE	DISTRICT NAME	TAX MAP	PARCEL
	Anthony B. Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	23
	Rymond Lou, Bruce, & Michael Mahan Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	34
	Marie Eddy	46 East Ave	Middlebourne, WV	26149	Ellsworth	22	35
	Bruce & Sandra L. Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	38

PARCELS WITHIN 2000-FT OF MOCKERNUT HICKORY 1 V-1

SOURCE	OWNER	ADDRESS	CITY, STATE	ZIP CODE	DISTRICT NAME	TAX MAP	PARCEL
	Ray F & Dorothy M. Stevens	352 Weirton Ave	Weirton, WV	26062	Ellsworth	22	17
	Paul Richard & Jackie E. Baker	900 Rock Run Rd	Friendly, WV	26146	Ellsworth	22	22
	Raymond L. Parr	536 Rockdale Rd	Follansbee, WV	26037	Ellsworth	22	23.1
	Anthony B. Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	23.2
	Ruth Weekley Trust	13105 Fisher Rd	Fort Wayne, IN	46818	Ellsworth	22	24
	<u>Wilma Weekley</u>	<u>1830 Muddy Creek Rd</u>	<u>Middlebourne, WV</u>	<u>26149</u>	<u>Ellsworth</u>	<u>22</u>	<u>33</u>
	B W Weekley Estate	174 Lemasters Rd	Middlebourne, WV	26149	Ellsworth	22	36
	B W Weekley Estate	174 Lemasters Rd	Middlebourne, WV	26149	Ellsworth	22	37
	Ronald P. & Sandra Lee Webb	109 Stealey St	Middlebourne, WV	26149	Ellsworth	22	39
	Victor A. & Lorraine B. Weekley	219 East St	Middlebourne, WV	26149	Ellsworth	28	31
	B W Weekley Estate	174 Lemasters Rd	Middlebourne, WV	26149	Ellsworth	28	32
	Wanda J. Parr	1803 Muddy Creek Rd	Middlebourne, WV	26149	Ellsworth	28	43

*

Line Highlighted designates property in which a water well is being scheduled to be tested.

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APR 13 2016

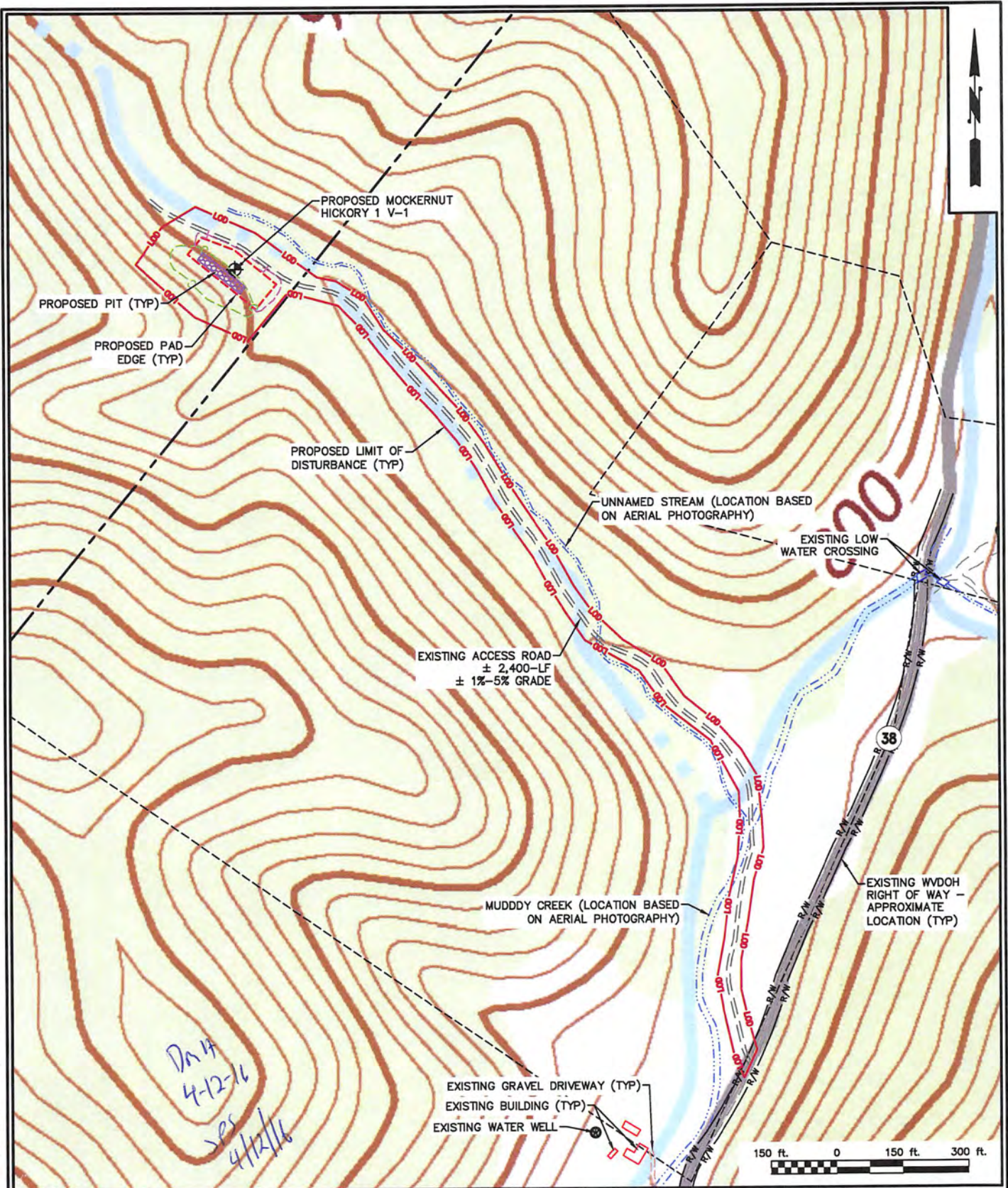
WV Department of
Environmental Protection

PARCELS WITHIN 1000-FT OF MOCKERNUT HICKORY 1 V-1

SOURCE	OWNER	ADDRESS	CITY, STATE	ZIP CODE	DISTRICT NAME	TAX MAP	PARCEL
	Anthony B. Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	23
	Rymond Lou, Bruce, & Michael Mahan Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	34
	Marie Eddy	46 East Ave	Middlebourne, WV	26149	Ellsworth	22	35
	Bruce & Sandra L. Parr	2810 McKims Ridge Rd	Colliers, WV	26035	Ellsworth	22	38

3
2
1

PARCELS WITHIN 2000 FT OF MOCKERNUT HICKORY 1 V-1



PLOT DATE/TIME: 4/9/2016 6:28 AM

CAD FILE: R:\030-3008-MOCKERNUT HICKORY 1-ALLIANCE PETROLEUM-\Drawing\3008-SitePlan.dwg

DATA
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4/12/16

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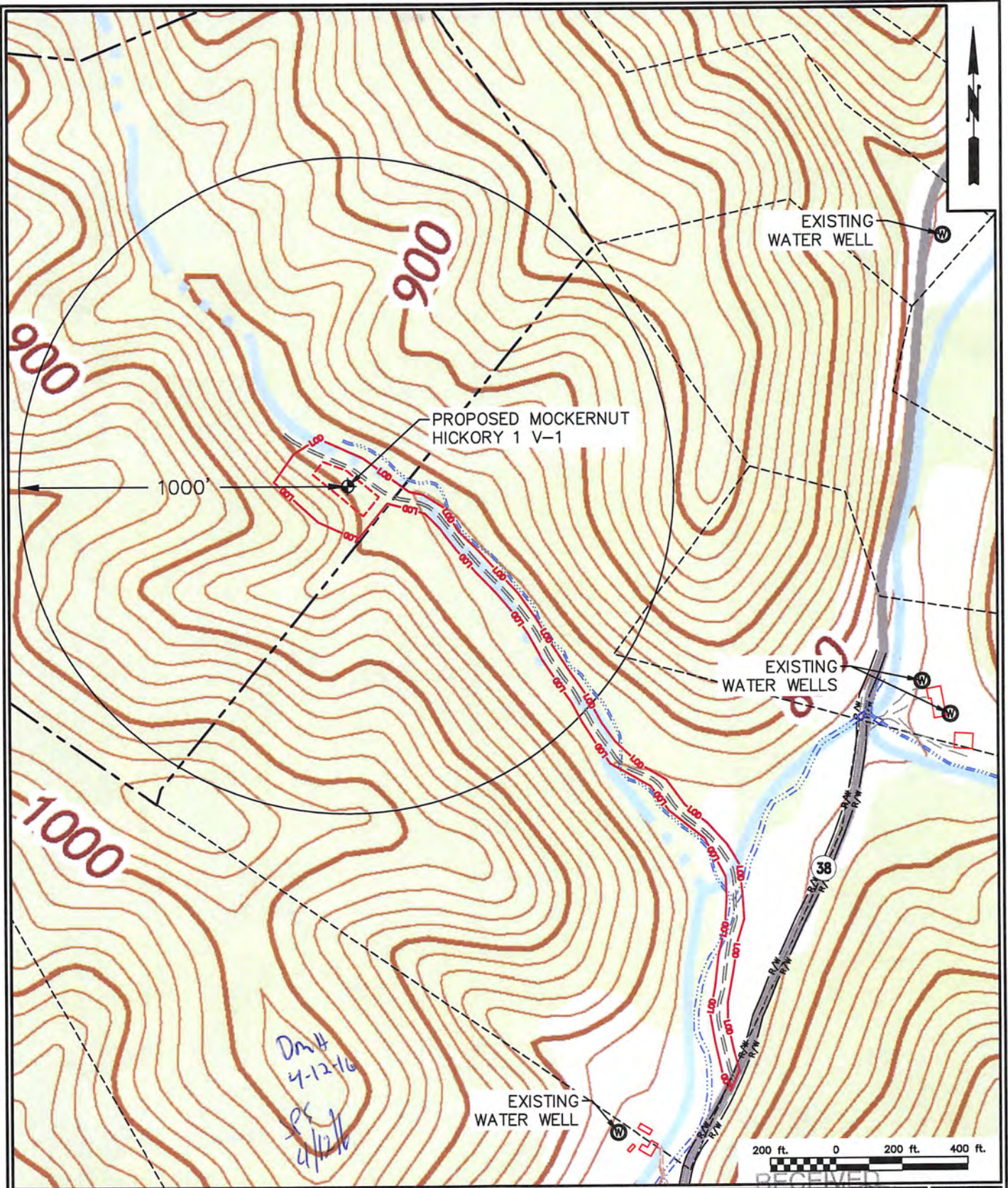
THRASHER
THE THRASHER GROUP INC.
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 · FAX (304) 624-7831

APC
Alliance Petroleum Corporation

MOCKERNUT HICKORY 1 V-1
ELLSWORTH DISTRICT, TYLER CO, WV
SITE PLAN
ON SHIRLEY, WV 7.5 USGS QUAD

DATE	04/08/2016
SHEET No.	3

9502355



CAD FILE: R:\030-3006-MOCKERNUT HICKORY 1-ALLIANCE PETROLEUM-UDrawing\3006-StatPlan.dwg PLOT DATE/TIME: 4/8/2016 8:28 AM

*DM 4
4-12-16
PC
4/12/16*

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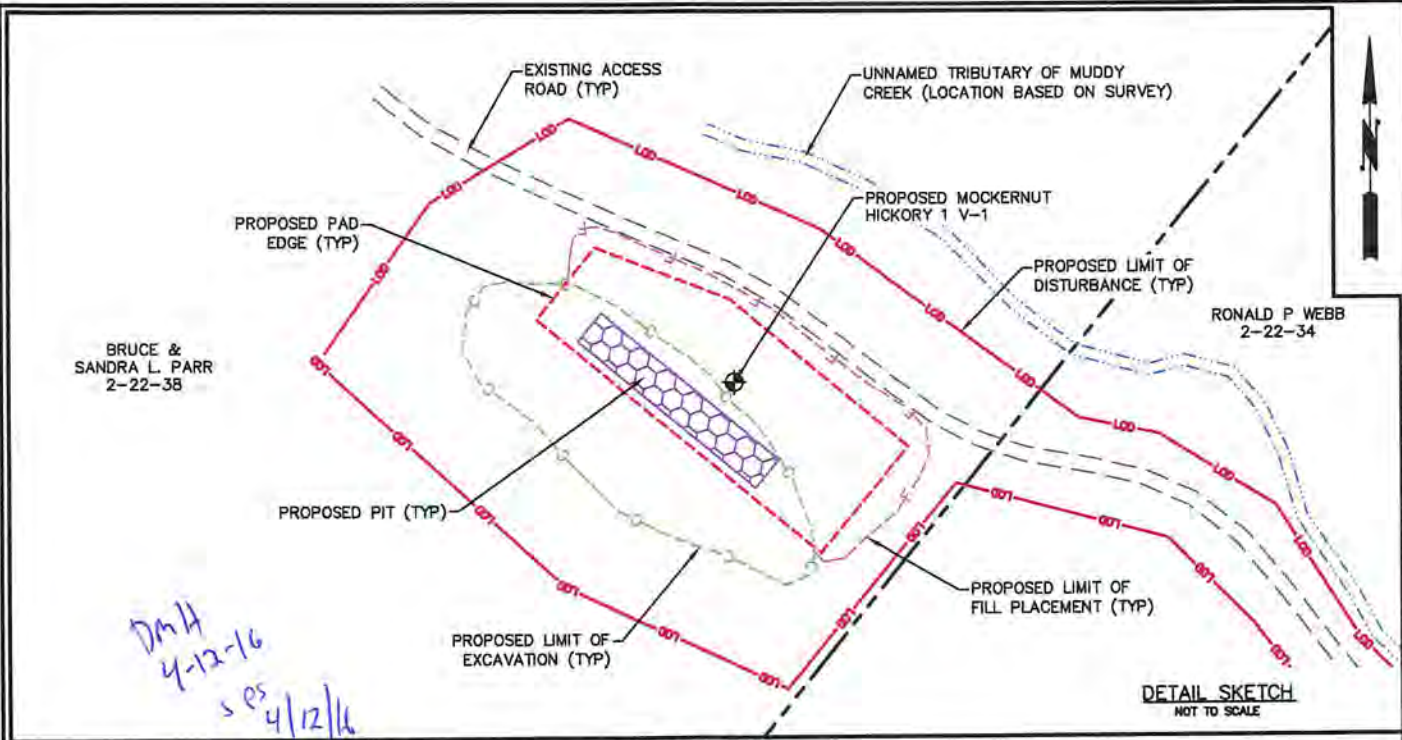
THRASHER
THE THRASHER GROUP INC.
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 • FAX (304) 624-7831

APC
Alliance Petroleum Corporation

MOCKERNUT HICKORY 1 V-1
ELLSWORTH DISTRICT, TYLER CO, WV
1000-FT RADIUS FOR WATER SAMPLING ON SHIRLEY, WV 7.5 USGS QUAD

DATE	04/08/2016
SHEET No.	2

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APR 12 2016
WV Department of Environmental Protection
05/06/2016



GENERAL NOTES

- ALL ROADS SHOWN ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH THE WDOEP OIL AND GAS BMP MANUAL. ENTRANCES AT COUNTY OR STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH THE WDOEP REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE WDOEP.
- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WDOEP OIL AND GAS BMP MANUAL. APPROPRIATE EROSION CONTROL BARRIERS SHALL BE INSTALLED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED BY THE WDOEP OIL AND GAS BMP MANUAL. WHEN FIELD CONDITIONS (ROCK OUTCROPS OR BEDROCK) PROHIBIT THE EXCAVATION OF AN INLET SUMP, ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED AT THE CULVERT OR CROSS DRAIN OUTLET AS NECESSARY.
- CONTRACTOR SHALL INSTALL CULVERTS OR CROSS DRAINS IN ACCORDANCE WITH THE WDOEP OIL AND GAS BMP MANUAL.
- THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE OPERATOR.
- EVERY WHERE WITHIN THESE PLANS THE LIMIT OF DISTURBANCE REPRESENTS THE LIMIT OF CLEARING. CONTRACTOR SHALL NOT CLEAR ANY TREES BEYOND THE LIMIT OF DISTURBANCE AND SHALL NOT CLEAR TREES IF THE PROPOSED WORK CAN BE COMPLETED WITHOUT CUTTING. CONTRACTOR SHALL STOCKPILE ALL TIMBER WITHIN THE LIMIT OF DISTURBANCE.
- FILL SHALL BE PLACED IN LIFTS OF MAXIMUM LOOSE DEPTH OF 9 INCHES. THE MATERIAL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DRY DENSITY AT MOISTURE CONTENT WITHIN PLUS OR MINUS THREE PERCENT (±3%) OF THE OPTIMUM AS DETERMINED BY ASTM D698. IF FILL FAILS COMPACTION TESTING, THE CONTRACTOR SHALL REWORK (RE-COMPACT, WATER AND RE-COMPACT, EXCAVATE AND DRY, ETC.) THE MATERIAL TO ACHIEVE THE SPECIFIED COMPACTION. THE CONTRACTOR MAY BE REQUIRED BY THE ENGINEER AND IN ACCORDANCE WITH THE NOTES AND DETAILS WITHIN THESE PLANS TO EXCAVATE FILL AND REPLACE WITH MATERIALS CAPABLE OF MEETING THE COMPACTION SPECIFICATIONS.
- REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO PERMIT COMPACTION TO SPECIFIED DENSITY. SOIL MATERIAL THAT HAS BEEN REMOVED BECAUSE IT IS TOO WET TO PERMIT COMPACTION MAY BE STOCKPILED OR SPREAD AND ALLOWED TO DRY. ASSIST DRYING BY DISKING, HARROWING OR PULVERIZING, UNTIL THE MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE, AS DETERMINED BY MOISTURE-DENSITY RELATION TESTS.
- COMPACTOR FOR MASS EARTHWORK SHALL BE MINIMUM TEN TON STATIC SHEEPSFOOT COMPACTOR AS APPROPRIATE FOR THE TYPE OF SOIL MATERIAL AT THE SITE OR OTHER COMPACTOR APPROVED BY THE ENGINEER AND IN ACCORDANCE WITH THE NOTES AND DETAILS WITHIN THESE PLANS.
- IN AREAS TO RECEIVE FILL AND AT THE FINAL CUT SUBGRADE, PROOF ROLL AND COMPACT THE EXPOSED GROUND SURFACE IN ACCORDANCE WITH THE NOTES AND DETAILS WITHIN THESE PLANS FOLLOWING CLEARING AND GRUBBING AND ANY REQUIRED EXCAVATION WITH A MINIMUM OF FOUR PASSES OF AN APPROVED COMPACTOR. PROOF ROLLING SHALL BE UNDER THE OBSERVATION OF THE ENGINEER AS DESCRIBED HEREIN. IMMEDIATELY FOLLOWING THE COMPLETION OF EXCAVATION TO PROPOSED SUBGRADES IN CUT AREAS, PROOF ROLLING SHALL BE PERFORMED AS SPECIFIED. ANY AREAS WHICH DEFLECT, RUT, OR PUMP UNDER THE LOADED DUMP TRUCK SHALL BE UNDERCUT AND REPLACED WITH COMPACTED FILL MATERIAL OR STONE BASE COURSE AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OPERATOR.
- PROOF ROLLING SHALL BE DONE WITH ONE PASS OF A FULLY LOADED TANDEM DUMP TRUCK EQUAL TO OR EXCEEDING 50,000-LB OR OTHER CONSTRUCTION EQUIPMENT IF APPROVED BY THE ENGINEER AND IN ACCORDANCE WITH THE NOTES AND DETAILS WITHIN THESE PLANS. PROOF ROLLING METHODS SHALL BE AS FOLLOWS:
 - AFTER THE SUBGRADE HAS BEEN COMPLETED THE SUBGRADE SHALL THEN BE PROOF ROLLED. THE COVERAGE AREAS AND METHODS SHALL BE IDENTIFIED BY THE ENGINEER.
 - THE EQUIPMENT SHALL BE OPERATED AT A SPEED THAT THE ENGINEER CAN COMFORTABLY AND SLOWLY WALK ALONG SIDE THE EQUIPMENT.
 - IF IT BECOMES NECESSARY TO TAKE CORRECTIVE ACTION, SUCH AS BUT NOT LIMITED TO UNDERDRAIN INSTALLATION, UNDERCUT AND BACKFILL OF AN UNSUITABLE MATERIAL, AND AERATION OF EXCESSIVELY WET MATERIAL IN AREAS THAT HAVE BEEN PROOF ROLLED, THESE AREAS SHALL BE PROOF ROLLED AGAIN FOLLOWING THE COMPLETION OF THE NECESSARY CORRECTIONS. IF THE CORRECTIONS ARE NECESSARY DUE TO THE NEGLIGENCE OF THE CONTRACTOR, THE CORRECTIVE WORK AND ADDITIONAL PROOF ROLLING SHALL BE PERFORMED BY THE CONTRACTOR AT NO COST TO THE OPERATOR.
- THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE EXISTING UTILITY INFORMATION IS THE BEST AVAILABLE AND MAY NOT BE COMPLETELY ACCURATE OR REPRESENTATIVE OF ACTUAL CONDITIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
- ALL DISTURBED AREAS, INCLUDING THE CONTRACTOR'S STAGING AREA, HAUL ROUTES, GRADING LIMITS, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. THERE WILL BE NO MEASUREMENT FOR PAYMENT OF SEEDING AND MULCHING REQUIRED OUTSIDE THE GRADING LIMITS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH "WEST VIRGINIA EROSION AND SEDIMENT CONTROL FIELD MANUAL", AVAILABLE AT: <http://www.dep.wv.gov/ol-and-gas/Documents/Erosion%20Manual%2004.pdf>

PLOT DATE/TIME: 4/19/2016 6:28 AM
CADD FILE: R:\030-3006-MOCKERNUT HICKORY 1--ALLIANCE PETROLEUM--V\working\3006--Sheffan.dwg

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THRASHER
THE THRASHER GROUP INC.
800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-6108 · FAX (304) 624-7831

APC
Alliance Petroleum Corporation

MOCKERNUT HICKORY 1 V-1
ELLSWORTH DISTRICT, TYLER CO, WV
WELL PAD DETAIL SKETCH AND GENERAL NOTES

DATE: 04/08/2016
SHEET No. 4

9502355



2019 Ninth Avenue
PO Box 1925
Altoona, PA 16603
(814) 946-4306
NELAP: PA 07-062, VA 460212

89 Kristi Road
Pennsdale, PA 17756
(570) 494-6380
PaDEP: PA 41-04684



www.fairwaylaboratories.com

State Certifications: MD 275, WV 364

Alliance Petroleum
4150 Belden Village Ave. NW, Suite 410
Canton OH, 44718
Project Manager: Patrick Joyce

Project: MOCKERNUT HICKORY 1 V-
Project Number: Parr, Bruce & Sandra
Collector: VB
Number of Containers: 3
Reported: 04/22/16 15:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Sample Type	Date Sampled	Date Received
MUDDY CREEK ROAD	6D14075-01	Water	Grab	04/13/16 11:00	04/14/16 12:00

Client Sample ID: MUDDY CREEK ROAD

Date/Time Sampled: 04/13/16 11:00

Laboratory Sample ID: 6D14075-01 (Water/Grab)

Analyte	Result	MDL	RL	Units	Date / Time Analyzed	Method	* Analyst	Note
---------	--------	-----	----	-------	----------------------	--------	-----------	------

Metals by EPA 200 Series Methods

Iron	0.966	0.0896	0.200	mg/l	04/20/16 12:34	EPA 200.7/4.4	rab	2c, 2f
------	-------	--------	-------	------	----------------	---------------	-----	--------

Conventional Chemistry Parameters by SM/EPA Methods

Chloride	3.33 J	0.206	5.00	mg/l	04/20/16 16:11	EPA 300.0/2.1	bdw	
Methylene Blue Active Substances	<0.0120	0.0120	0.0250	mg/l	04/14/16 12:10	SM 5540 C-11	elb	
pH @ 22.58°C	7.61			pH Units	04/19/16 20:02	SM 4500-H+B-11	SNW	
Total Dissolved Solids	82.0	2.00	20.0	mg/l	04/15/16 15:43	SM 2540 C-97	arr	

Field Sampled Parameters

pH- Field @ 9.1°C	6.49			pH Units	04/13/16 11:00	SM20-4500H + B FIELD	vsb	
Temperature	9.10		0.100	degrees C	04/13/16 11:00	SM 2550 B-00	vsb	

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler
Laboratory Director

Fairway Labs in Altoona, PA is a NELAP (National Environmental Laboratory Accreditation Program) accredited lab, and as such, certifies that all applicable test results meet the requirements of NELAP, unless otherwise stated on the analytical report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Reported: 04/22/16 15:29

Notes

- 2c This analyte was detected in the method blank. Sample results may be biased high.
- 2f Internal standard recovery was outside the acceptance range due to possible matrix interference.
- J Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

Definitions

- If surrogate values are not within the indicated range, then the results are considered to be estimated.
- Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.
- The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.
- MBAS, calculated as LAS, mol wt 348
- If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.
- Unless otherwise noted, all results for solids are reported on a dry weight basis.
- Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.
- * P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.
- < Represents "less than" - indicates that the result was less than the reporting limit.
- MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.
- RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.
- [CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.

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Project Manager: Patrick Joyce

Project: MOCKERNUT HICKORY 1 V
Project Number: Parr, Bruce & Sandra
Collector: VB
Number of Containers: 3
Reported: 04/22/16 15:29

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAC requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to charge an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to charge a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

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05/06/2016

9502333

#1

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS		FAIRWAY LABORATORIES INC.				COC # 6014075 1902				Analyses Requested				Comments
Client Name:	Alliance Petroleum Corporation	Receiving Info	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Grab or Composite	Soil	Water	Other? Explain	# of Containers	pH, Fe, TDS, Chloride, MBAS				
Address:	4150 Belden Village Ave. NW Suite 410, Canton, OH 44718-2553	Custody Seals												
Contact:	Patrick Joyce	Seals Intact?												
Phone #:	817.946.9772	Received on ice?	0.4											
Fax #:		COC/ Labels agree?												
Project Name:	Mockernut Hickory 1 V-1	Correct containers?												
Quote/PO #:	Parr, Bruce & Sandra	Correct preservation?												
TAT:		VOA head space												
Normal	04/21/16	Sample Temp:												
Rush		Report to PADEP?												
Date Required:		PWSID #:												
FLI use only	Sample Description / Location	Sample Date	Sample Time											
	Muddy Creek Road													(2) 1L Poly NP
	Creek	4/13/2016	11:00	G		X			3	X				(1) 500mL Poly Nitric
Signature		Date	Time	Remarks										
Sampled by: <i>Valerie Bryan</i>		04/13/16	15:10	Circle One : PA <input checked="" type="radio"/> WV <input type="radio"/> OH										
Received by:														
Relinquished by:				Field pH & Temp										
Received by:				6.49 @ 9.1 C										
Relinquished by:														
Received by: <i>B. Sanchez</i>		4.14.16	1200											

985510056

SOP FLI0601-002

Revision 21

Date: December 4, 2015

Page of 2

Chain of Custody Receiving Document

Receiver: B. Barceda

Page 2 of 2

Date/Time of this check: 4.14.16 12:10 Client: ALLIANCE PETROLEUM Lab # LD 14075

Received on ICE? * Sample Temperature when delivered to the Lab: 0.4 Acceptable? * or In cool down process? *

Custody Seals? N Intact? - *(Not applicable for WV compliance)*

COC/Labels on bottles agree? * Correct containers for all the analysis requested? * Matrix: water

COC #	Number and Type of BOTTLES										Comments
	Poly Non-Pres.	Poly H2SO4	Poly HNO3	Amber H2SO4	Amber Non-Pres.	Poly NaOH	VOCS (Head space?)	Other <input type="checkbox"/> *	Properly Preserved <input type="checkbox"/> *	Bacti	
<u>check</u>	<u>2</u>		<u>1</u>						<u>y</u>		

* DEVIATION PRESENT: <input checked="" type="checkbox"/> No Ice () <input checked="" type="checkbox"/> Not at Proper Temperature () <input checked="" type="checkbox"/> Wrong Container () <input checked="" type="checkbox"/> Missing Information: ()	CLIENT CALLED: YES () By Whom: _____ Date: _____	CLIENT RESPONSE: Proceed with analysis; qualify data () Will Resample () Provided Information () No Response; Proceed and qualified () Client Contact: _____ Date: _____
---	---	--

* Comments: _____

Page 5 of 9

Parr-Creek

6D14075 # 3

SITE VISIT FORM - QUESTIONNAIRE

Part A: General Information					
Sample ID: Creek		Owner's Name: Bruce Parr			
Sampled By: Valerie Bryan		Date Sampled: 04/13/16 11:00			
Person interviewed (circle one):		<input checked="" type="radio"/> Owner		Resident <input type="radio"/> Other: <input type="radio"/>	
PROPERTY OWNER			RESIDENT OR OTHER		
Name: Bruce & Sandra Parr			Name:		
Address: 2810 McKims Ridge Road			Address: Muddy Creek Road		
Address: Colliers, WV 26035			Address:		
Phone No.: (304) 670-0334			Phone No.:		
Part B: Water Quality					
Visual Inspection (prior to treatment)		Type of Treatment System		Type of Pump	
Staining	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None <input checked="" type="checkbox"/>	Softening <input type="checkbox"/>	None <input checked="" type="checkbox"/>	Gas Piston <input type="checkbox"/>
Odor	<input type="checkbox"/> <input checked="" type="checkbox"/>	Chlorination <input type="checkbox"/>	Iron Removal <input type="checkbox"/>	Submersible <input type="checkbox"/>	Windmill <input type="checkbox"/>
Cloudiness	<input checked="" type="checkbox"/> <input type="checkbox"/>	In-line sediment filter <input type="checkbox"/>	Jet <input type="checkbox"/>	Other <input type="checkbox"/>	
Sheen	<input type="checkbox"/> <input checked="" type="checkbox"/>	Charcoal filter <input type="checkbox"/>			
Taste bad	<input type="checkbox"/> <input type="checkbox"/> N/A	UV light <input type="checkbox"/>			
		ph Adjust <input type="checkbox"/>			
		Other <input type="checkbox"/>			
Part C: Water Source Information					
Coordinates: (deg/min/sec in NAD83) Lat <u>39.47844</u> Long <u>-80.82022</u> Elevation <u>761'</u>					
Distance from residence _____			Distance from proposed gas well _____		
Supply Type	Water Use	Well Data		Spring Data	
Well No. _____	Domestic (drinking, cooking, laundry) _____	Drilled Well _____		Gravilty Feed _____	
Spring No. _____	_____	Depth of Well _____		_____	
Cistern _____	Husbandry _____	Dug Well _____		Pump _____	
Public Water <u>N/A</u>	Irrigation _____	Static Level _____		Spring House _____	
Other _____	Other <small>not in use</small> _____	Does well go dry? _____		Underground Vault _____	
		If 'Y' how often? _____			
		Previously sampled? _____			
		By whom? _____			
		Willing to share results? _____			
SAMPLED:		SAMPLING POINT LOCATION:			
Before Treatment <input type="checkbox"/>	Inside faucet <input type="checkbox"/>	Bailed from spring <input type="checkbox"/>	Surface water-sampled at _____		
After Treatment <input type="checkbox"/>	Outside faucet <input type="checkbox"/>	Wellhead <input type="checkbox"/>	GPS coordinates _____		
No Treatment <input checked="" type="checkbox"/>	Pressure tank <input type="checkbox"/>	Overflow <input type="checkbox"/>			
	Bailed from well <input type="checkbox"/>	Pump house <input type="checkbox"/>			
Was the water source purged before sampling Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, volume (gal.) and/or time (min) pumped <u>N/A</u>					
How many water sources <u>1</u> Do these sources supply any other property Yes: _____					

Parr-Creek
6D14075#4

SITE VISIT FORM - QUESTIONNAIRE

List all Sources:
Creek

Is the water source(s) located on the property: No
If No, please explain:

PART E: DESCRIPTION OF WATER SOURCE

- Loose, missing, or damaged well cap (circle one)
- Evidence of insects, spiders, animals in well cap
- Cracked or damaged well casing
- Missing/damaged pit-less adaptor
- Water source open to surface water
- Additional storage or holding tank/coyote system
- Malfunctioning treatment system

Number of persons using this water source N/A

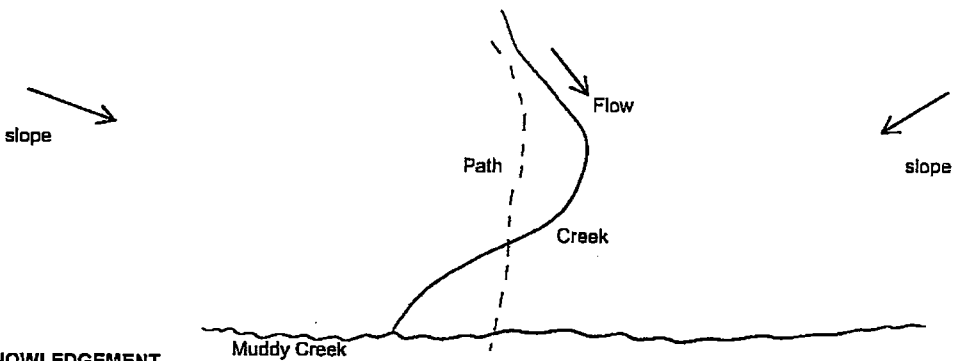
Depth to water level: _____ ft. Date Drilled _____

Size of cistern or Pressure Tank _____ gal. Actual size Estimated size Unknown

PART F: DESCRIPTION OF AREA SURROUNDING WATER SOURCE (check all that apply)

- Ground Sloping toward water source
- Water source down gradient of septic system
- Signs of falling septic, soggy ground, foul odor (circle all that apply)
- Close proximity to garden, orchard, greenhouse. Approximate distance: _____
- Close proximity to junkyard, dumping area, landfill. Approximate distance _____
- Close proximity to fuel storage tanks, equipment storage areas, garage. Approximate distance _____
- Located in field with livestock, barn, barnyard, other out building. Approximate distance _____
- Close proximity to salt storage area, salted roadway. Approximate distance: _____

PART G: PLAN SKETCH and PHOTOGRAPHS NORTH



PART H: ACKNOWLEDGEMENT

I hereby acknowledge that I have supplied the correct information to the best of my knowledge.

Technician Signature: Valerie Bryan

Date: 04/13/16

APC
WELL Mockernut Hickory 1V1
PURVEYOR Parr, B.
ADDRESS Muddy Creek Road
SOURCE Creek
DATE/TIME 04/13/16 11:00
GPS LAT. 39.47844
LONG. -80.82022
ELEV. 761'

9502355



APC
Mooresville Hwy 141
WELL Purveyor Part 35
ADDRESS Muddy Creek Road
SOURCE Creek
DATE/TIME 04/14/16 11:00
GPS LAT. 39.072411 ELEV. 761'
LONG. -80.230039

WW-9
(2/15)

API Number 47 - 095 - _____
Operator's Well No. Mockemut Hickory 1 V-1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Alliance Petroleum Corporation OP Code 305762

Watershed (HUC 10) _____ Quadrangle Shirley, 7.5

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Drill Cuttings - Soap - Brine

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 60

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

DMH
4-12-16
JPS
4/12/16

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Soap - KCL - Clay Stabilizer

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) Lime

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

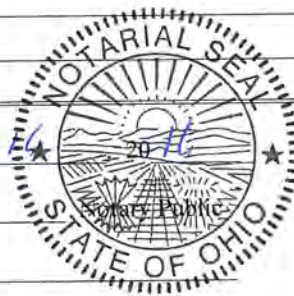
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Jeffrey Sayger*
Company Official (Typed Name) Jeffrey Sayger
Company Official Title Designated Agent

Subscribed and sworn before me this 12 day of April, 2016

My commission expires 2-26-2018



Justin Smith
Notary Public State of Ohio
My Commission Expires
February 26, 2018

Alliance Petroleum Corporation

Proposed Revegetation Treatment: Acres Disturbed 2.0 Prevegetation pH 6.5

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-10

Fertilizer amount 667 lbs/acre

Mulch 2(Hay) Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
KY - 31	40
Alsike Clover	5
Annual Rye	15

Seed Type	lbs/acre
Orchard Grass	15
Alsike Clover	5

Attach:

Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: _____

Title: Oil + Gas Inspector

Date: 4-12-16

Field Reviewed? Yes No

RECEIVED
Office of Oil and Gas

APR 13 2016

WV Department of
Environmental Protection 05/06/2016

Latitude: 39°30'00"

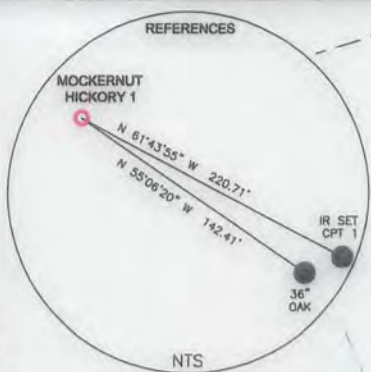
8,342'

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

NOTES ON SURVEY

- COORDINATES SYSTEM IS WEST VIRGINIA, NAD 83 STATE PLANE, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.



PAUL BAKER
RICHARD & JACKIE E BAKER
02-22-21

RONALD AND SANDRA WEBB
02-22-39

RAYMOND L. PARR
02-22-23.1

BRUCE AND SANDRA L. PARR
02-22-38

095-90878

ANTHONY PARR
02-22-23.1

MOCKERNUT HICKORY 1 SURFACE HOLE

ANTHONY PARR
02-22-23

GRID NORTH
WV, NAD83 STATE PLANE, US FT

VICTOR A. & LORRIANE B. WEEKLY
02-28-31

SHL

N 79°29'33" E
1628.97'

IRF W/CAP

IRF

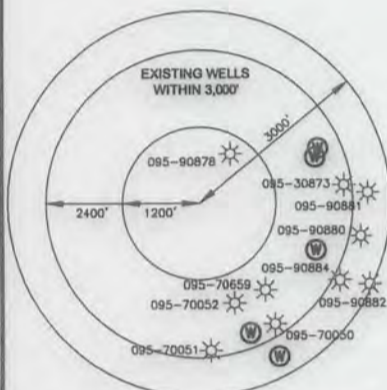
RAYMOND L. PARR, BRUCE PARR, ETAL
02-22-34

B.W. WEEKLY ESTATE
02-22-36

MARIE S. EDDY
02-22-35

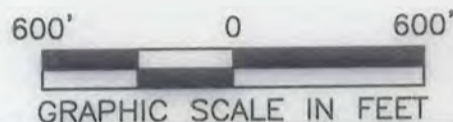
095-70659

CR# 38



SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,369,891.379
EASTING: 515,389.117
GEOGRAPHIC (NAD83):
LATITUDE: 39.478479°
LONGITUDE: -80.821068°



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2270

M.S.W. 5/3/16

COMPANY: **APC**
Alliance Petroleum Corporation

OPERATOR'S WELL #: **MOCKERNUT HICKORY 1**
API WELL #: **47 095 02355**
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY GRADE GPS SOURCE OF ELEVATION: (NAVD 88, US FT)

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: MUDDY CREEK ELEVATION: 785.38
DISTRICT: ELLSWORTH COUNTY: TYLER QUADRANGLE: SHIRLEY
SURFACE OWNER: BRUCE AND SANDRA L PARR ACREAGE: 113±
OIL & GAS ROYALTY OWNER: BRUCE AND SANDRA L PARR ACREAGE: 113±

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: GORDON ESTIMATED DEPTH: 3,100' TD

05/06/2016

WELL OPERATOR: ALLIANCE PETROLEUM CORPORATION DESIGNATED AGENT: JEFFREY SAYGER
ADDRESS: 4150 BELDEN VILLAGE AVE NW SUITE 410 ADDRESS: 16 FOXHILL TERRACE
CITY: CANTON STATE: OH ZIP CODE: 44718-2553 CITY: PARKERSBURG STATE: WV ZIP CODE: 26101

LEGEND: <input checked="" type="checkbox"/> PROPOSED SURFACE HOLE / BOTTOM HOLE <input checked="" type="checkbox"/> EXISTING / PRODUCING WELLHEAD <input checked="" type="checkbox"/> ABANDONED WELL <input checked="" type="checkbox"/> WATER WELL <input checked="" type="checkbox"/> CUT CONDUCTOR <input checked="" type="checkbox"/> LEASE BOUNDARY <input checked="" type="checkbox"/> PROPERTY BOUNDARY <input checked="" type="checkbox"/> STREAM	REVISIONS:	DATE: 05-03-2016
		DRAWN BY: K. POTH
	SCALE: 1" = 600'	
	DRAWING NO: 030-3006	
	WELL LOCATION PLAT	